

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033722.D
 Acq On : 17 Jan 2024 16:08
 Operator : SY/MD
 Sample : P1143-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 18 00:06:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 00:02:20 2024
 Response via : Initial Calibration

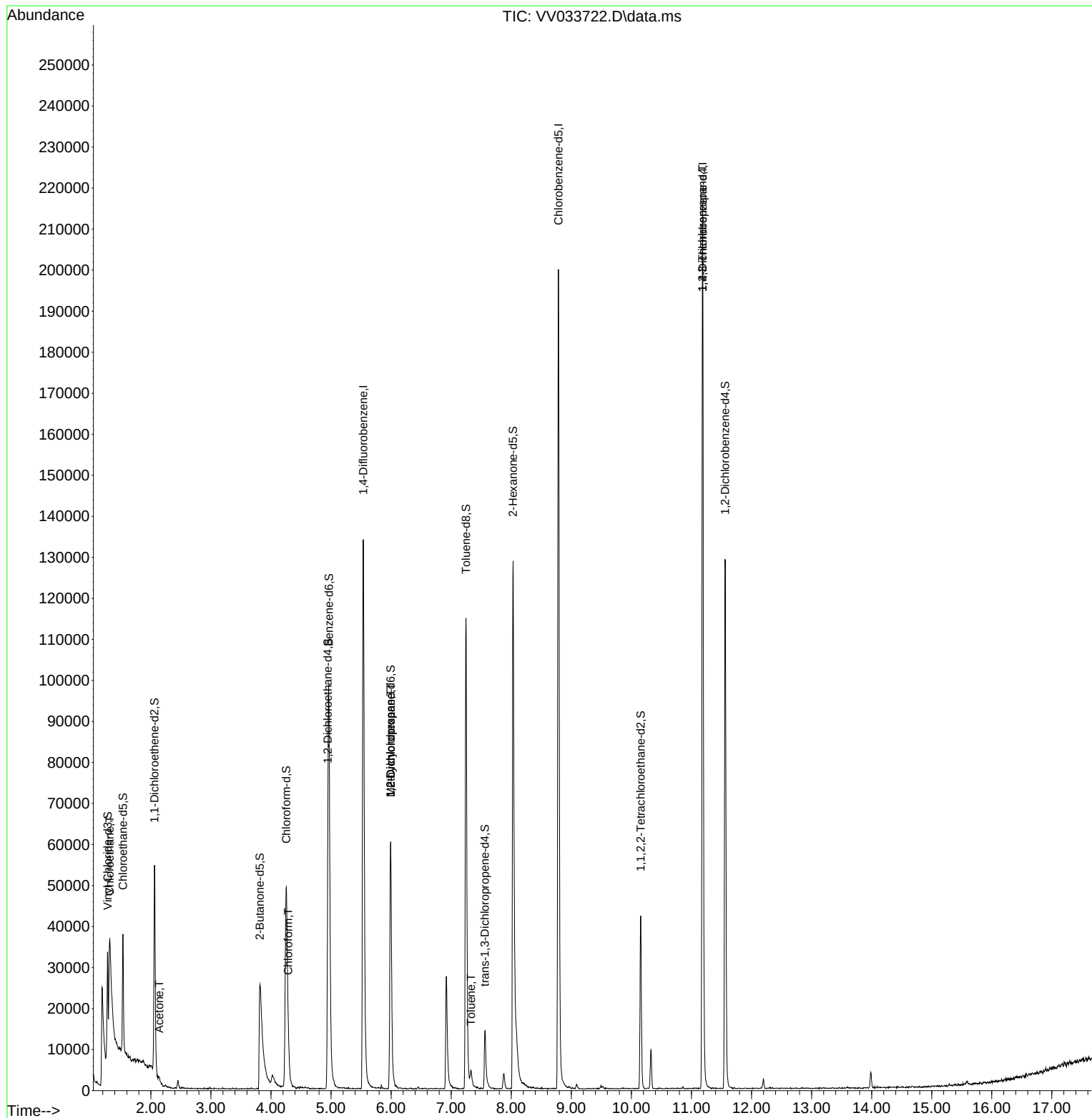
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	116425	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	108372	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	56027	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	17530	2.753	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	55.000%	
7) Chloroethane-d5	1.535	69	17617	3.120	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	62.400%#	
11) 1,1-Dichloroethene-d2	2.060	65	8478	2.955	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.000%#	
20) 2-Butanone-d5	3.815	46	62767	40.323	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.640%	
24) Chloroform-d	4.252	84	50374	3.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.200%	
26) 1,2-Dichloroethane-d4	4.947	65	24557	3.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
32) Benzene-d6	4.963	84	87736	3.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.200%#	
36) 1,2-Dichloropropane-d6	5.992	67	30391	3.486	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	69.800%	
41) Toluene-d8	7.246	98	78655	3.369	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.400%#	
43) trans-1,3-Dichloroprop...	7.561	79	10694	3.548	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.000%	
46) 2-Hexanone-d5	8.030	63	47986	40.552	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.100%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	21231	4.168	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32214	3.745	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	74.800%#	
Target Compounds						
8) Chloroethane	1.314	64	68061	9.253	ug/L #	51
13) Acetone	2.140	43	2018	1.597	ug/L	82
25) Chloroform	4.288	83	9428	0.557	ug/L	100
35) Methylcyclohexane	5.992	83	7073	0.408	ug/L #	14
37) 1,2-Dichloropropane	5.992	63	3490	0.365	ug/L #	87
42) Toluene	7.329	91	3385	0.083	ug/L	85
61) 1,2,3-Trichloropropane	11.185	75	6867	1.529	ug/L #	65

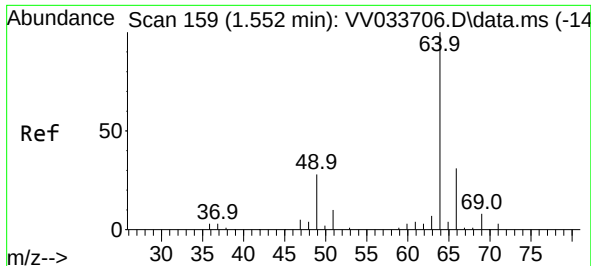
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 9.253 ug/L

RT: 1.314 min Scan# 81

Delta R.T. -0.238 min

Lab File: VV033722.D

Acq: 17 Jan 2024 16:08

Instrument :

MSVOA_V

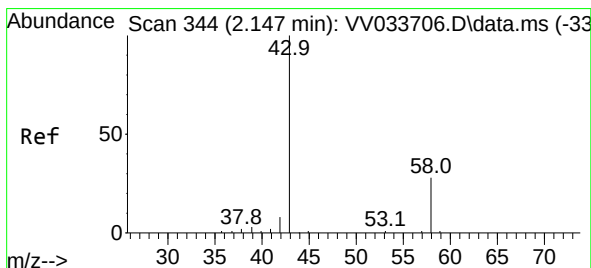
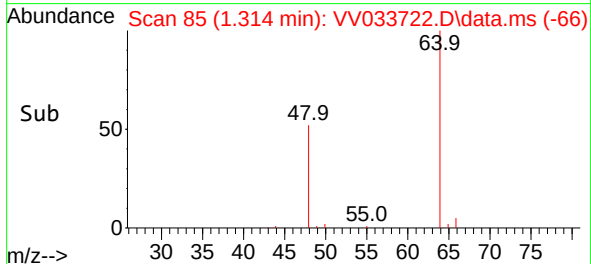
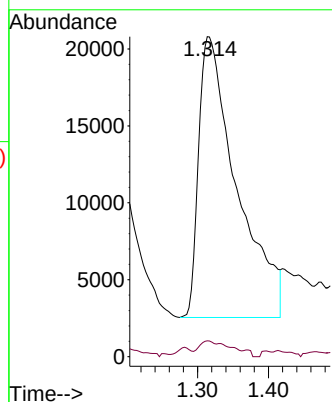
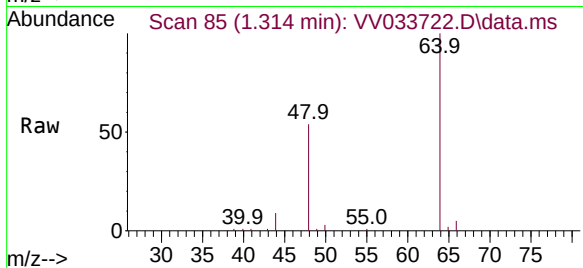
ClientSampleId :

Tgt Ion: 64 Resp: 68061

Ion Ratio Lower Upper

64 100

66 4.9 22.6 42.0#



#13

Acetone

Concen: 1.597 ug/L

RT: 2.140 min Scan# 342

Delta R.T. -0.007 min

Lab File: VV033722.D

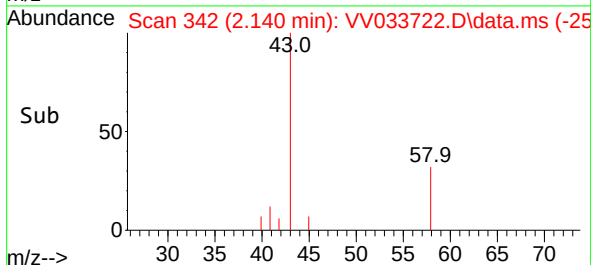
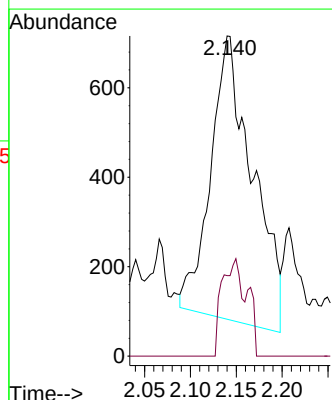
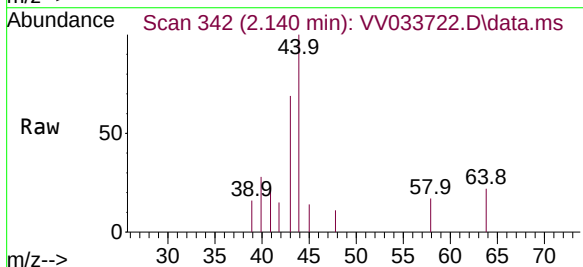
Acq: 17 Jan 2024 16:08

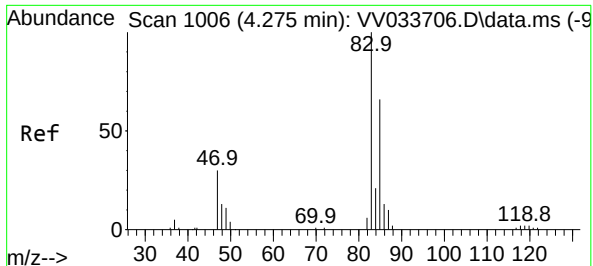
Tgt Ion: 43 Resp: 2018

Ion Ratio Lower Upper

43 100

58 16.2 0.0 51.0

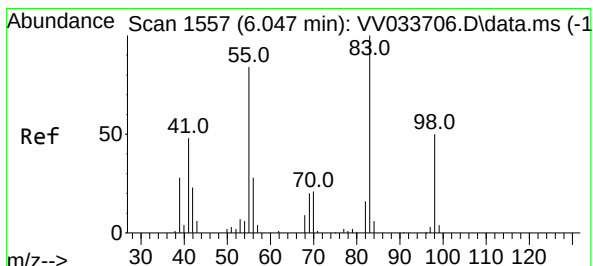
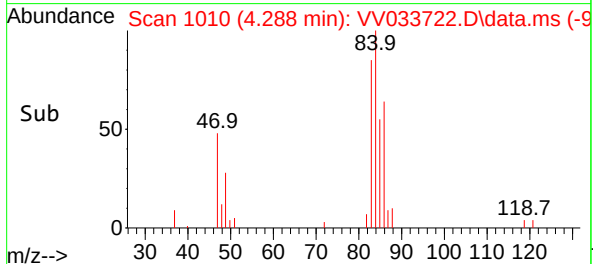
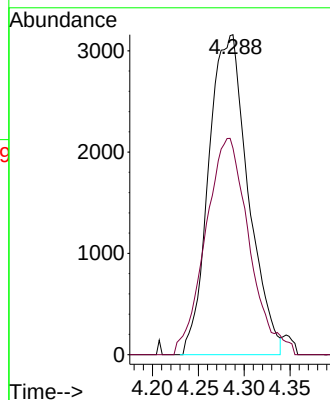
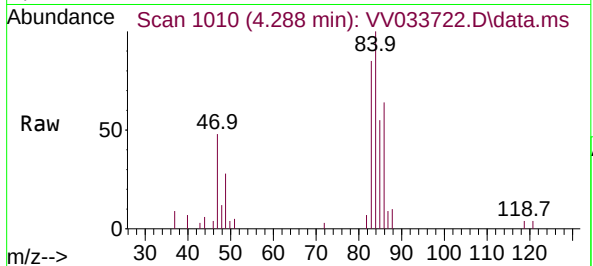




#25
Chloroform
Concen: 0.557 ug/L
RT: 4.288 min Scan# 10
Delta R.T. 0.013 min
Lab File: VV033722.D
Acq: 17 Jan 2024 16:08

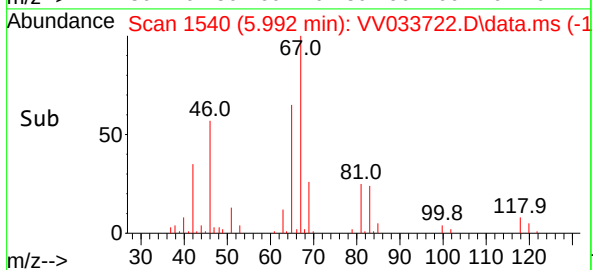
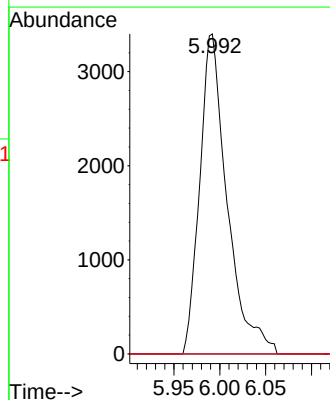
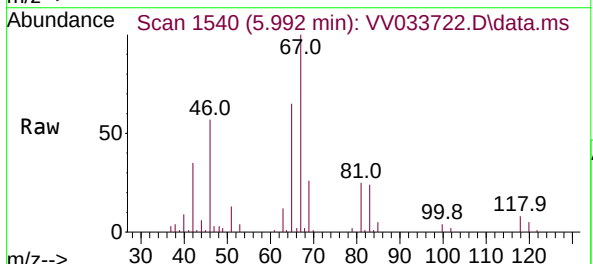
Instrument :
MSVOA_V
ClientSampleId :

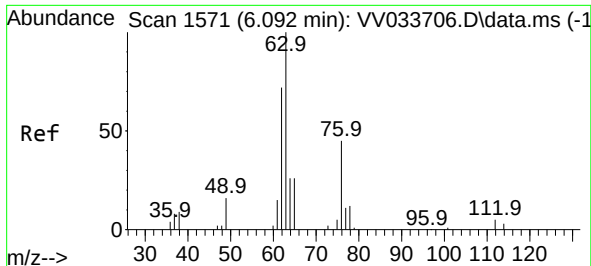
Tgt Ion: 83 Resp: 9428
Ion Ratio Lower Upper
83 100
85 64.5 45.1 83.9



#35
Methylcyclohexane
Concen: 0.408 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV033722.D
Acq: 17 Jan 2024 16:08

Tgt Ion: 83 Resp: 7073
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: 0.365 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV033722.D

Acq: 17 Jan 2024 16:08

Instrument :

MSVOA_V

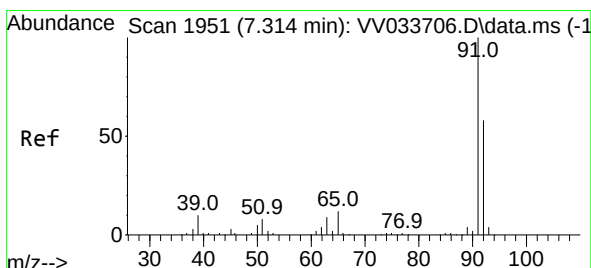
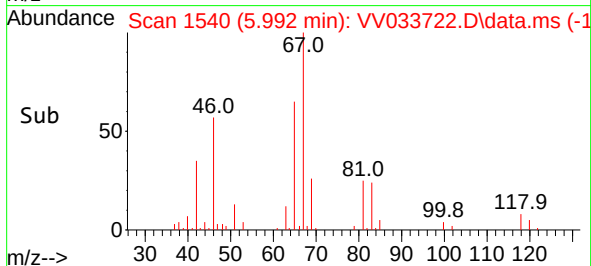
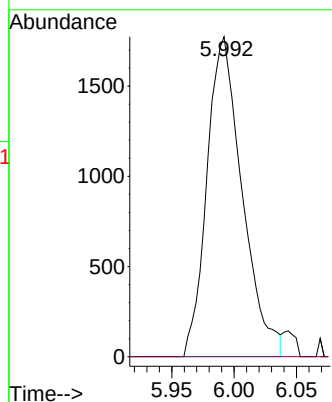
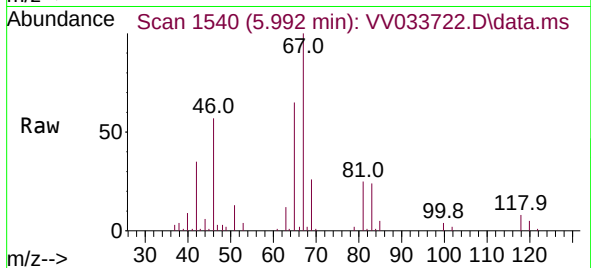
ClientSampleId :

Tgt Ion: 63 Resp: 3490

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#42

Toluene

Concen: 0.083 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.016 min

Lab File: VV033722.D

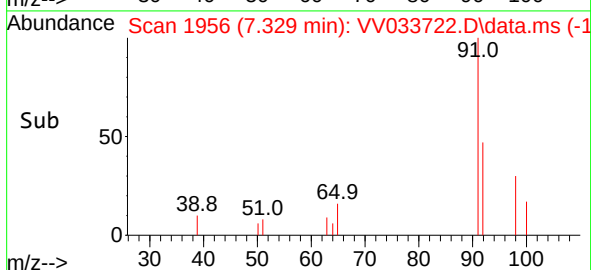
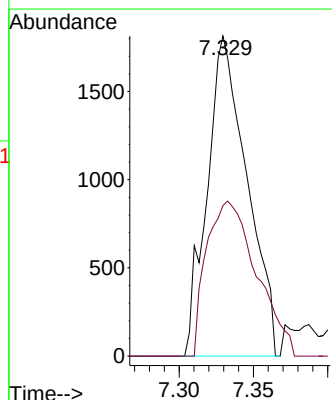
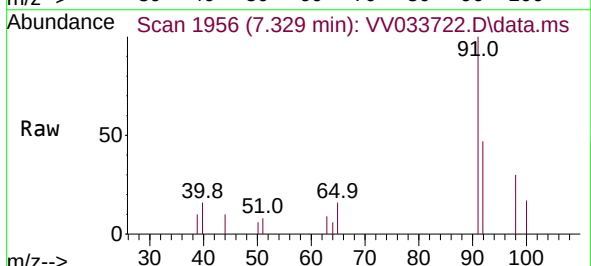
Acq: 17 Jan 2024 16:08

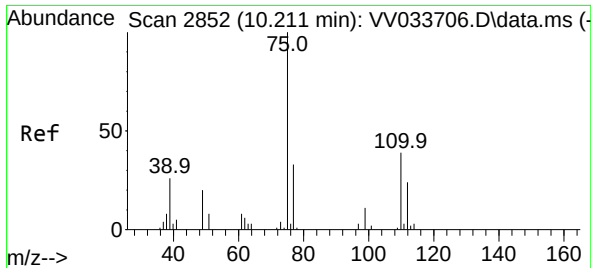
Tgt Ion: 91 Resp: 3385

Ion Ratio Lower Upper

91 100

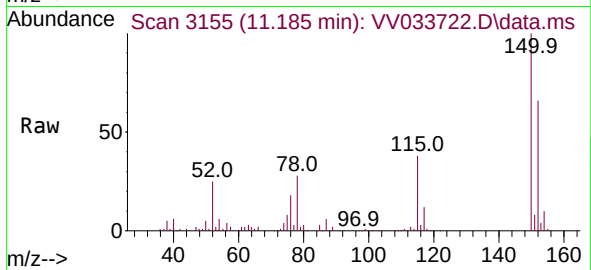
92 47.0 40.5 75.3





#61
 1,2,3-Trichloropropane
 Concen: 1.529 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV033722.D
 Acq: 17 Jan 2024 16:08

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6867
 Ion Ratio Lower Upper
 75 100
 77 36.1 24.7 37.1
 110 2.1 28.0 42.0#

