

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032346.D
 Acq On : 09 Oct 2023 22:38
 Operator : SY/MD
 Sample : 04748-29DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 06:00:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 10 05:42:01 2023
 Response via : Initial Calibration

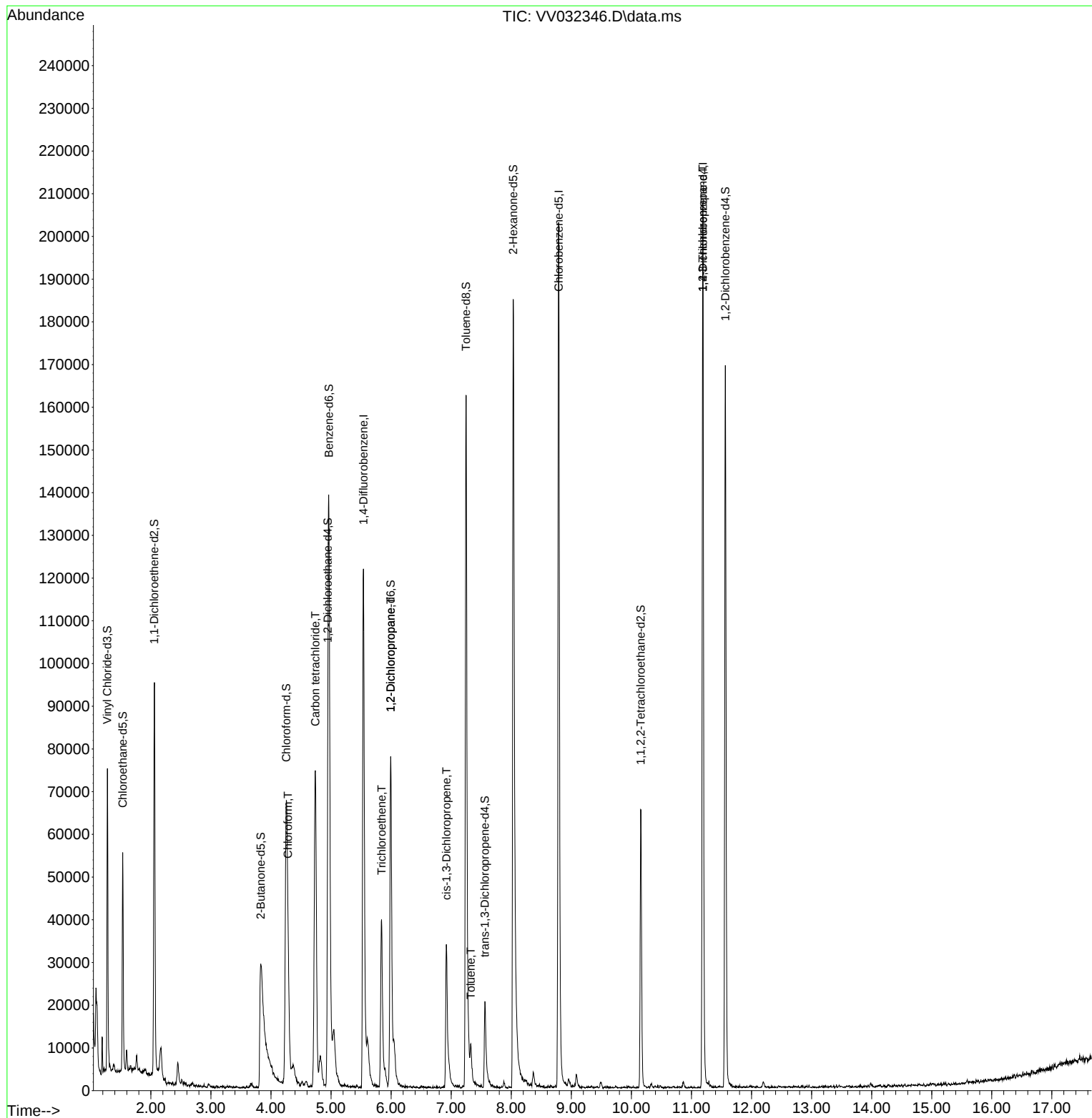
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	107395	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	117495	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	55258	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	41155	4.712	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.532	69	31929	4.503	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.056	65	15728	4.270	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	3.831	46	95460	43.205	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.400%	
24) Chloroform-d	4.252	84	66142	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	4.947	65	32009	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	4.963	84	125661	3.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.600%	
36) 1,2-Dichloropropane-d6	5.992	67	39168	3.419	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	68.400%	
41) Toluene-d8	7.246	98	119039	3.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	7.561	79	14424	3.554	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.000%	
46) 2-Hexanone-d5	8.034	63	76962	40.298	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.600%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32762	4.089	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	42964	4.190	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.800%	
Target Compounds						
25) Chloroform	4.281	83	27481	1.650	ug/L	98
31) Carbon tetrachloride	4.738	117	56971	4.215	ug/L	99
34) Trichloroethene	5.841	95	13882	1.229	ug/L	96
37) 1,2-Dichloropropane	5.992	63	4113	0.372	ug/L #	88
39) cis-1,3-Dichloropropene	6.921	75	1108	0.070	ug/L	92
42) Toluene	7.326	91	6036	0.137	ug/L	95
61) 1,2,3-Trichloropropane	11.188	75	6645	1.130	ug/L #	64

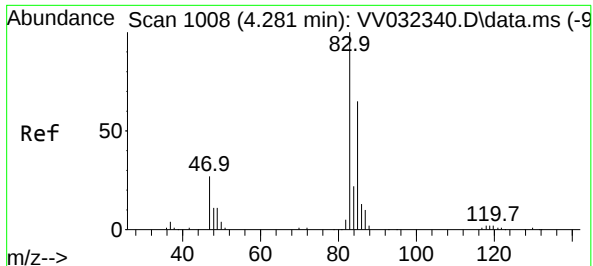
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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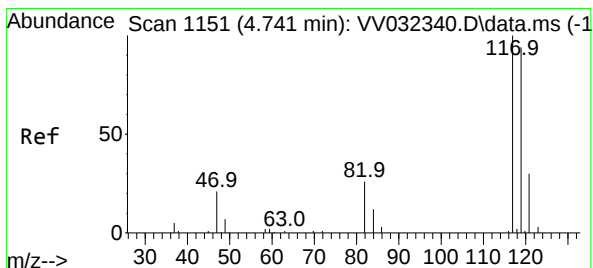
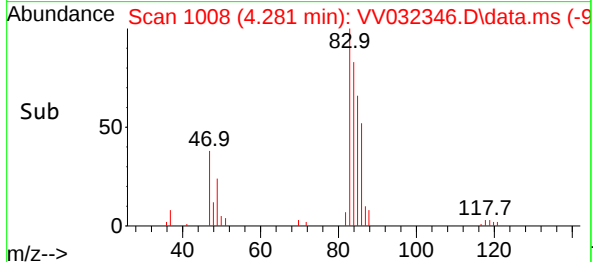
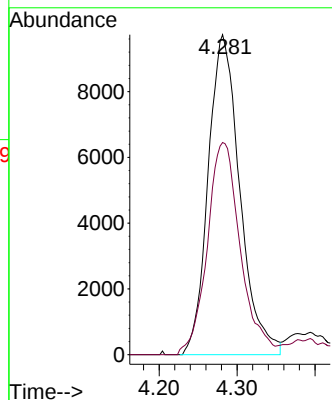
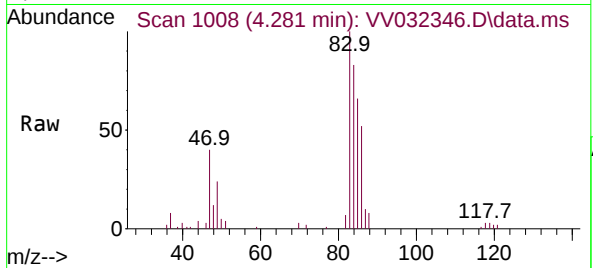




#25
Chloroform
Concen: 1.650 ug/L
RT: 4.281 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VV032346.D
Acq: 09 Oct 2023 22:38

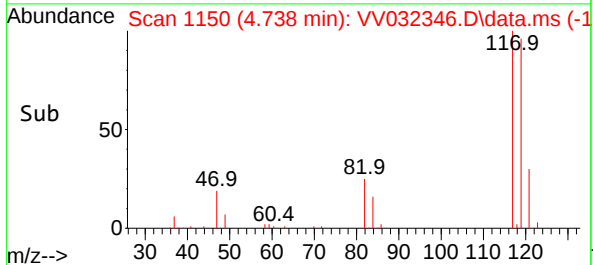
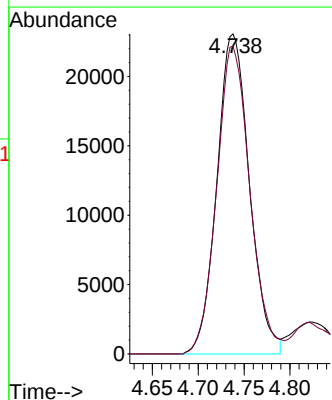
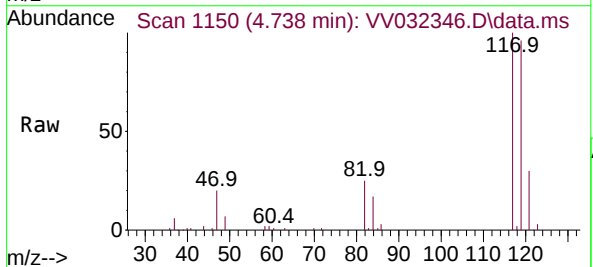
Instrument :
MSVOA_V
ClientSampleId :

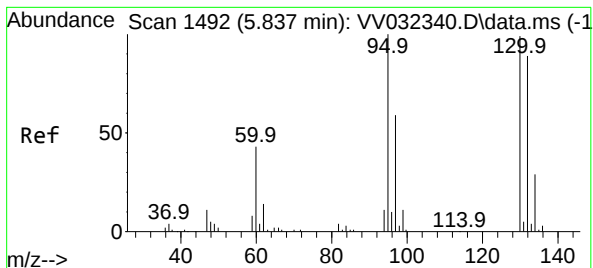
Tgt Ion: 83 Resp: 27481
Ion Ratio Lower Upper
83 100
85 66.3 45.4 84.4



#31
Carbon tetrachloride
Concen: 4.215 ug/L
RT: 4.738 min Scan# 1150
Delta R.T. -0.003 min
Lab File: VV032346.D
Acq: 09 Oct 2023 22:38

Tgt Ion: 117 Resp: 56971
Ion Ratio Lower Upper
117 100
119 97.9 77.6 116.4





#34

Trichloroethene

Concen: 1.229 ug/L

RT: 5.841 min Scan# 1492

Delta R.T. 0.003 min

Lab File: VV032346.D

Acq: 09 Oct 2023 22:38

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 13882

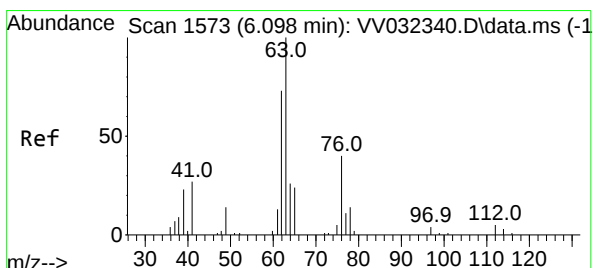
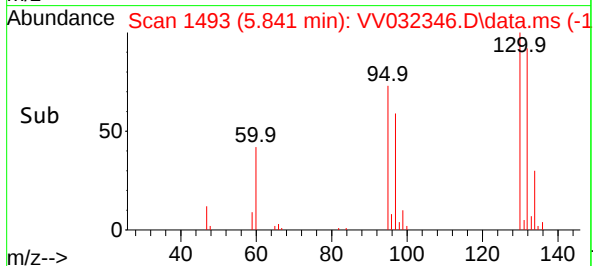
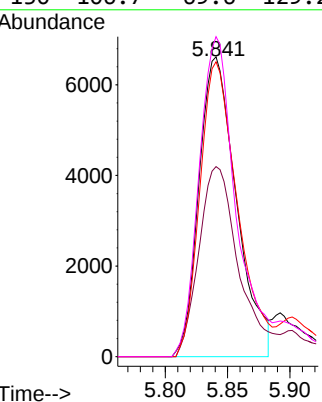
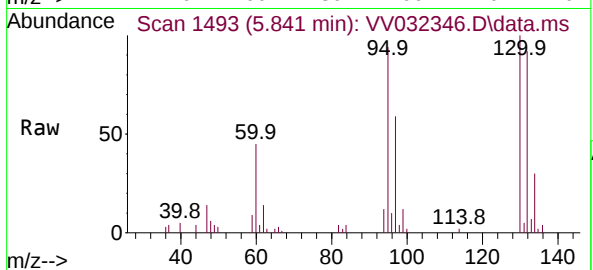
Ion Ratio Lower Upper

95 100

97 63.4 45.7 84.9

132 98.3 70.3 130.5

130 106.7 69.6 129.2



#37

1,2-Dichloropropane

Concen: 0.372 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.106 min

Lab File: VV032346.D

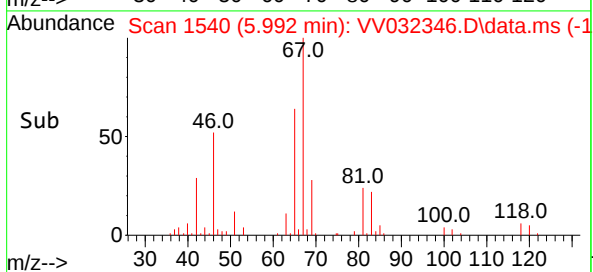
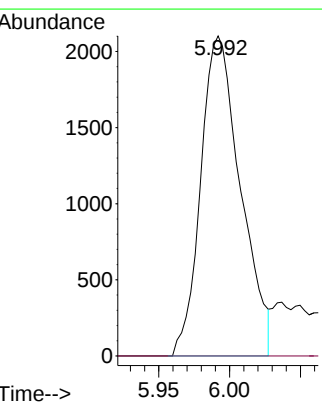
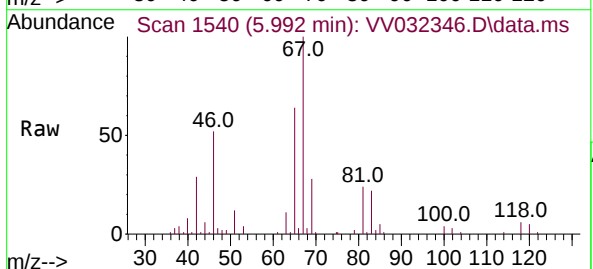
Acq: 09 Oct 2023 22:38

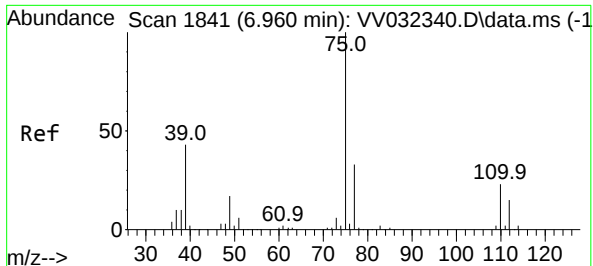
Tgt Ion: 63 Resp: 4113

Ion Ratio Lower Upper

63 100

112 0.5 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.921 min Scan# 1108

Delta R.T. -0.039 min

Lab File: VV032346.D

Acq: 09 Oct 2023 22:38

Instrument :

MSVOA_V

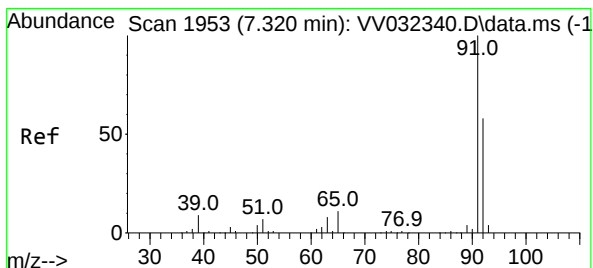
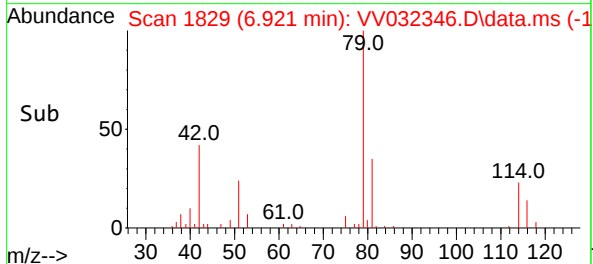
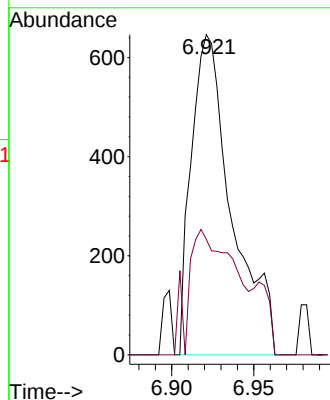
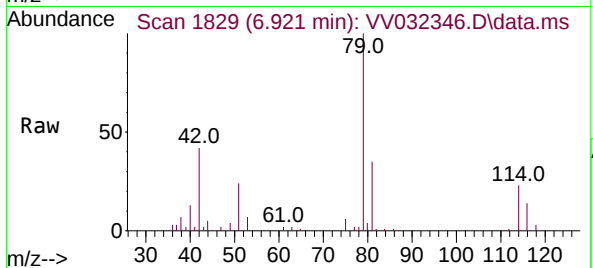
ClientSampleId :

Tgt Ion: 75 Resp: 1108

Ion Ratio Lower Upper

75 100

77 36.1 22.2 41.2



#42

Toluene

Concen: 0.137 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VV032346.D

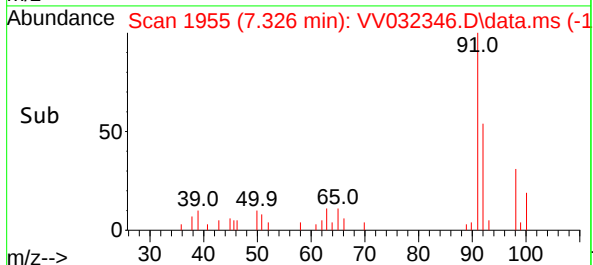
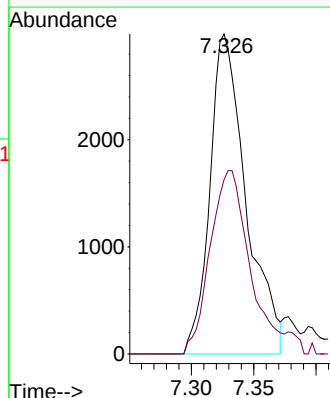
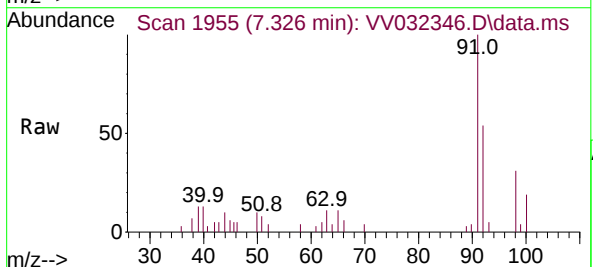
Acq: 09 Oct 2023 22:38

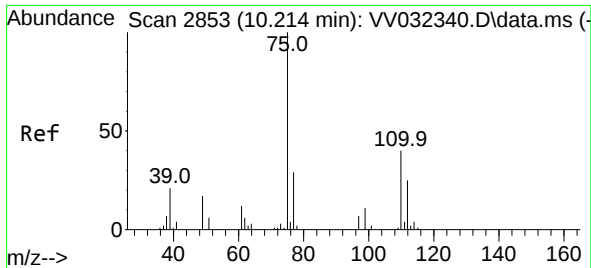
Tgt Ion: 91 Resp: 6036

Ion Ratio Lower Upper

91 100

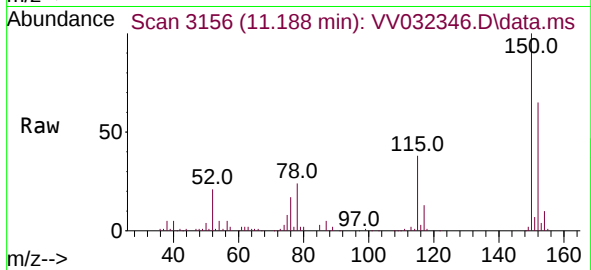
92 54.5 40.8 75.8





#61
 1,2,3-Trichloropropane
 Concen: 1.130 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032346.D
 Acq: 09 Oct 2023 22:38

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6645
 Ion Ratio Lower Upper
 75 100
 77 28.9 26.2 39.2
 110 1.2 30.6 46.0#

