

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032613.D
 Acq On : 25 Oct 2023 00:59
 Operator : SY/MD
 Sample : 04995-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 08:36:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 08:15:09 2023
 Response via : Initial Calibration

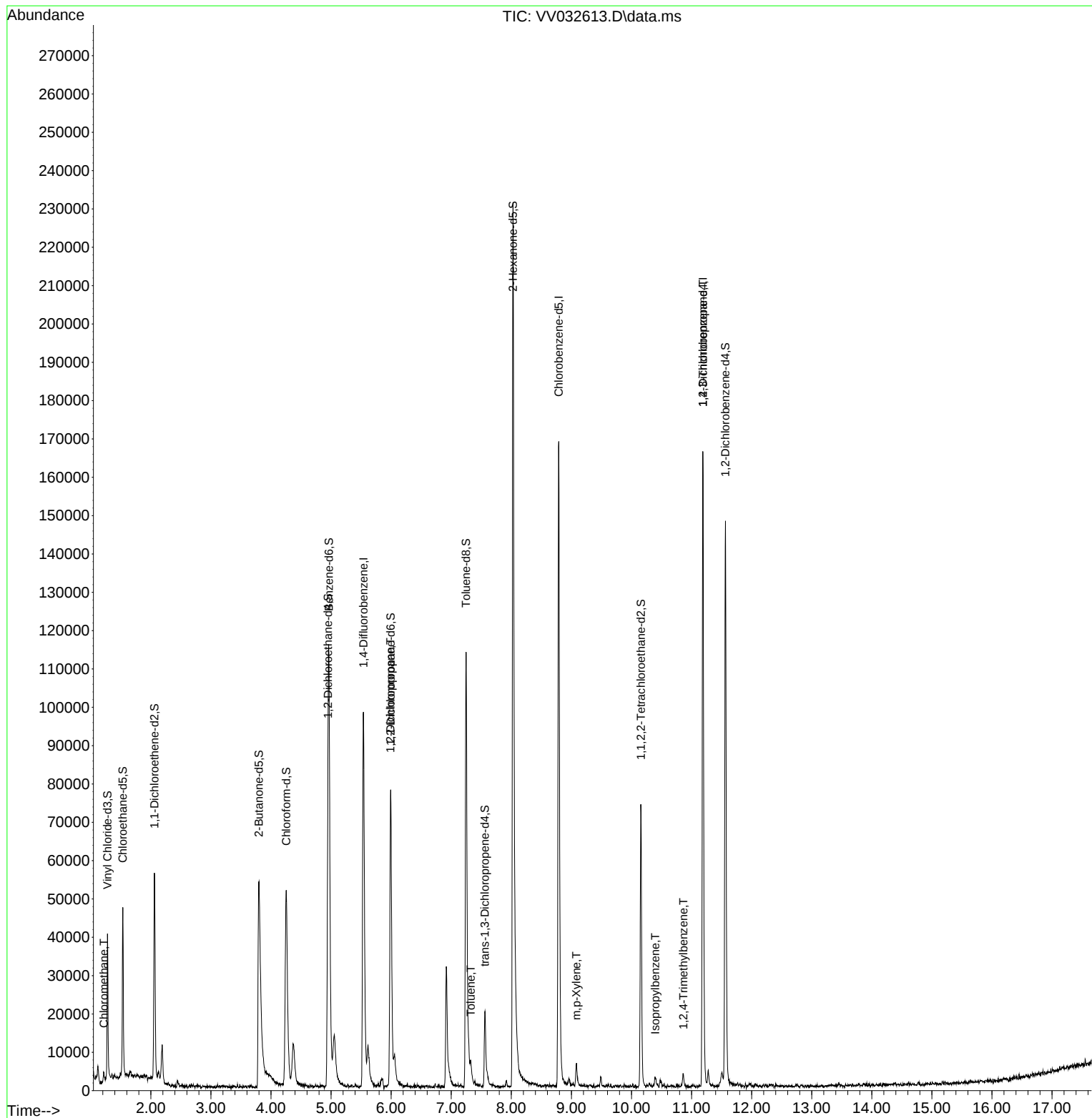
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	83004	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	97201	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22814	3.380	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.600%	
7) Chloroethane-d5	1.532	69	27412	5.002	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.060	65	8871	3.116	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.799	46	98833	57.875	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.760%	
24) Chloroform-d	4.253	84	54046	4.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	4.947	65	30438	5.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	4.963	84	99624	3.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.600%#	
36) 1,2-Dichloropropane-d6	5.992	67	35469	3.743	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.800%	
41) Toluene-d8	7.246	98	83130	3.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.600%#	
43) trans-1,3-Dichloroprop...	7.561	79	12328	3.671	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.400%	
46) 2-Hexanone-d5	8.027	63	80928	51.222	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.440%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35054	5.289	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	35800	4.676	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
3) Chloromethane	1.217	50	1140	0.122	ug/L	97
37) 1,2-Dichloropropane	5.989	63	4399	0.481	ug/L #	88
42) Toluene	7.326	91	3474	0.095	ug/L	99
53) m,p-Xylene	9.082	106	1711	0.114	ug/L	86
60) Isopropylbenzene	10.397	105	2527	0.079	ug/L #	66
61) 1,2,3-Trichloropropane	11.188	75	5734	1.306	ug/L #	64
63) 1,2,4-Trimethylbenzene	10.863	105	1955	0.075	ug/L	100

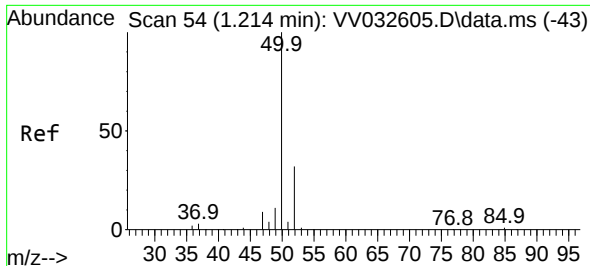
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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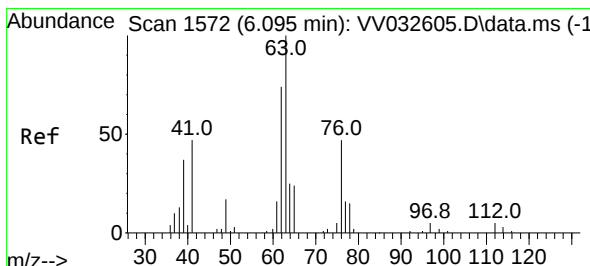
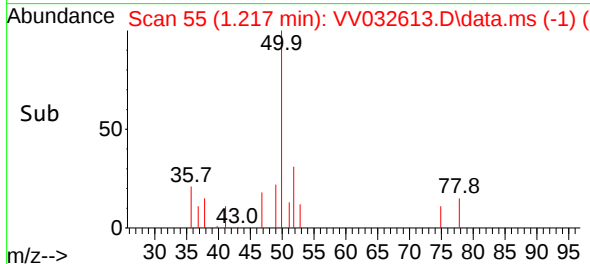
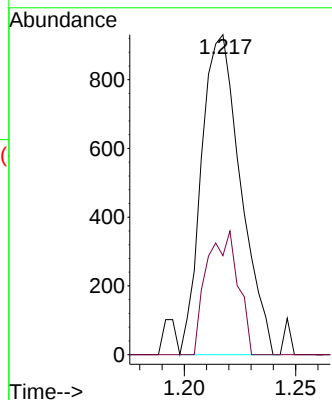
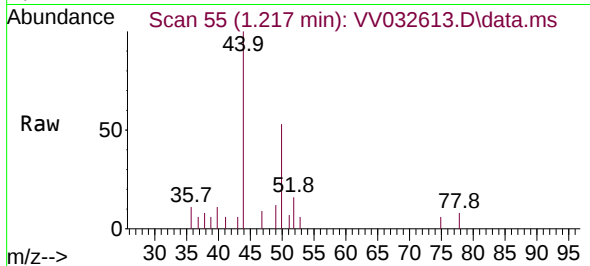




#3
Chloromethane
Concen: 0.122 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032613.D
Acq: 25 Oct 2023 00:59

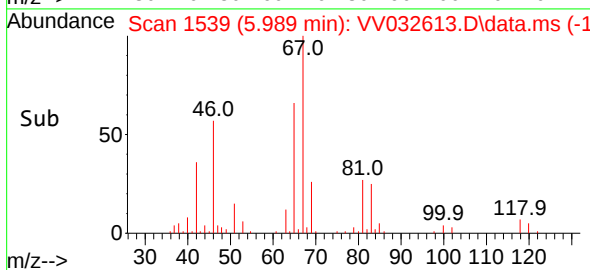
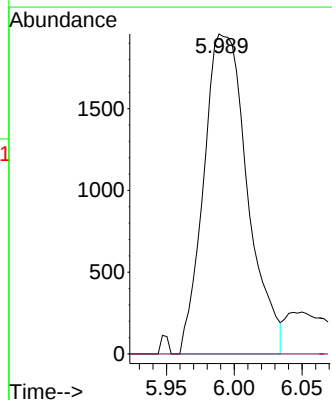
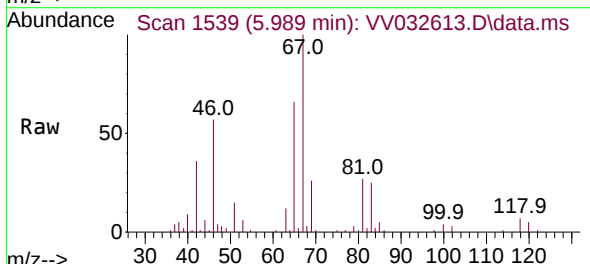
Instrument :
MSVOA_V
ClientSampleId :

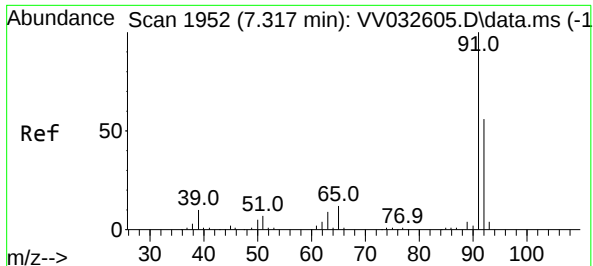
Tgt Ion: 50 Resp: 1140
Ion Ratio Lower Upper
50 100
52 30.9 23.0 42.6



#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV032613.D
Acq: 25 Oct 2023 00:59

Tgt Ion: 63 Resp: 4399
Ion Ratio Lower Upper
63 100
112 0.5 3.4 5.2#





#42

Toluene

Concen: 0.095 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.010 min

Lab File: VV032613.D

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Instrument :

MSVOA_V

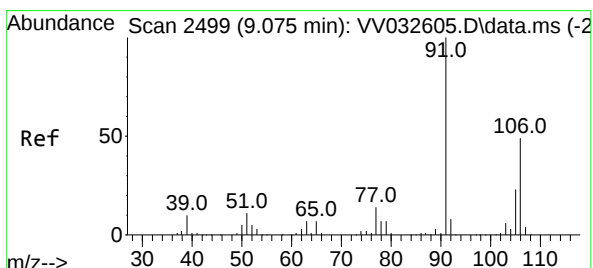
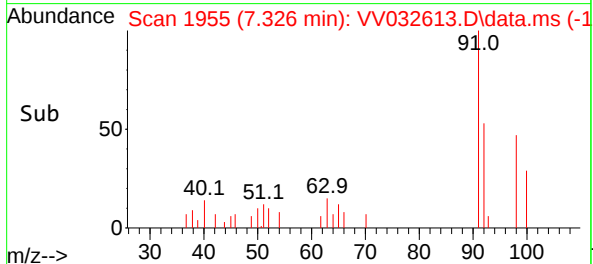
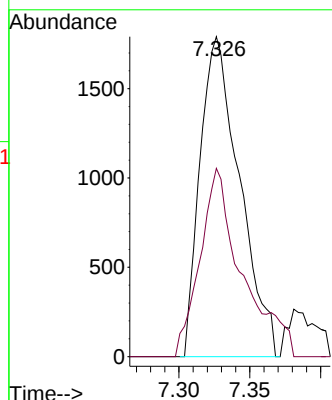
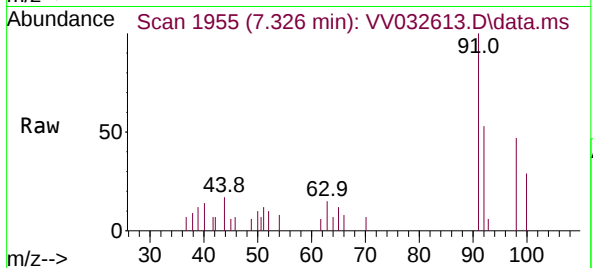
ClientSampleId :

Tgt Ion: 91 Resp: 3474

Ion Ratio Lower Upper

91 100

92 58.8 40.8 75.8



#53

m,p-Xylene

Concen: 0.114 ug/L

RT: 9.082 min Scan# 2501

Delta R.T. 0.006 min

Lab File: VV032613.D

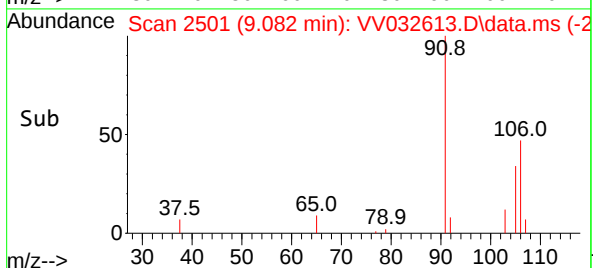
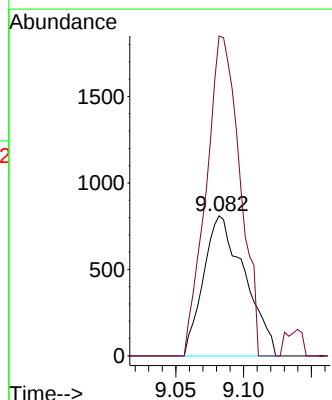
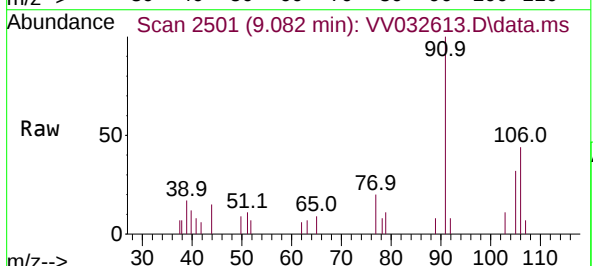
Acq: 25 Oct 2023 00:59

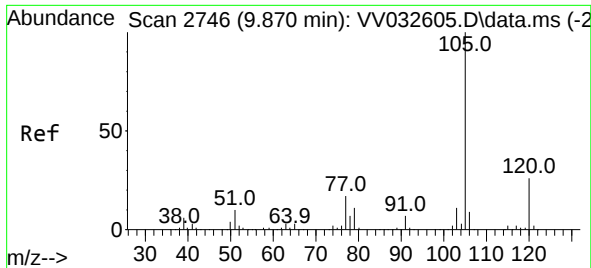
Tgt Ion: 106 Resp: 1711

Ion Ratio Lower Upper

106 100

91 228.4 144.5 268.3

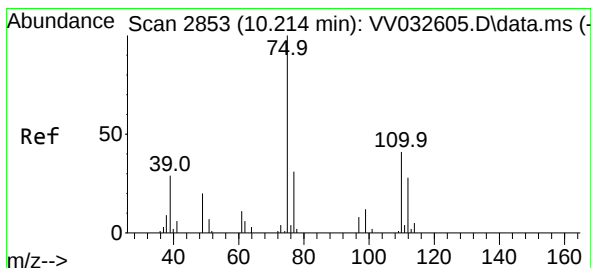
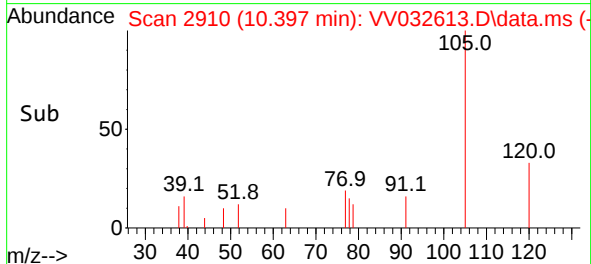
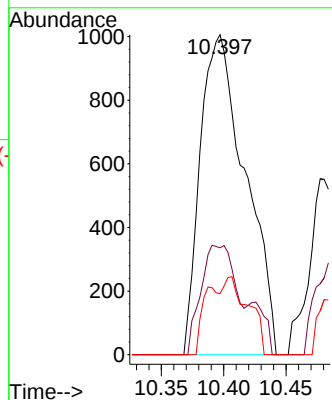
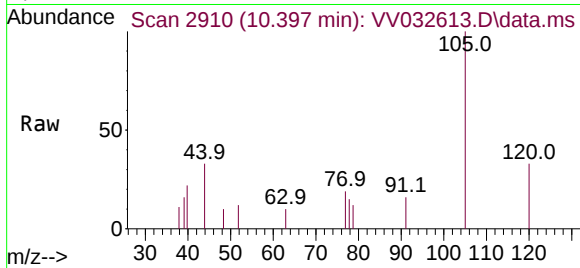




#60
Isopropylbenzene
Concen: 0.079 ug/L
RT: 10.397 min Scan# 2910
Delta R.T. 0.527 min
Lab File: VV032613.D
Acq: 25 Oct 2023 00:59

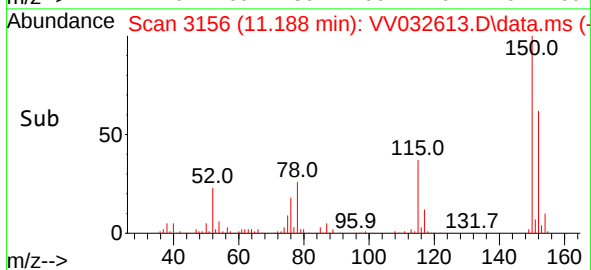
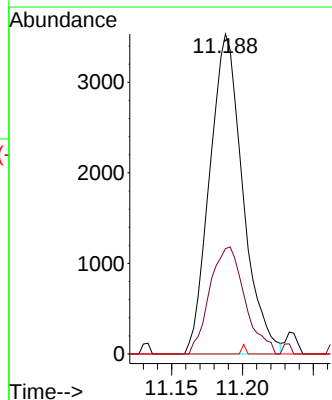
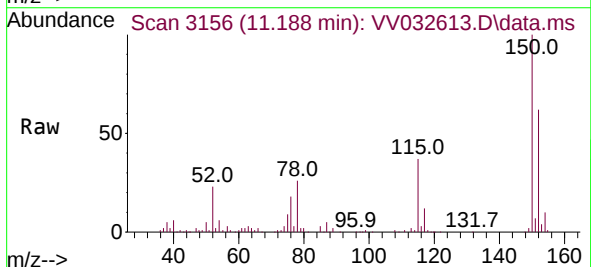
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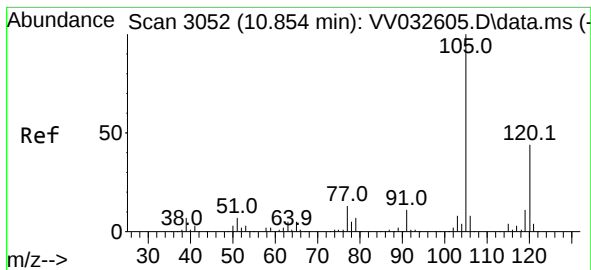
Tgt Ion:105 Resp: 2527
Ion Ratio Lower Upper
105 100
120 0.0 21.0 31.6#
77 13.7 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 1.306 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032613.D
Acq: 25 Oct 2023 00:59

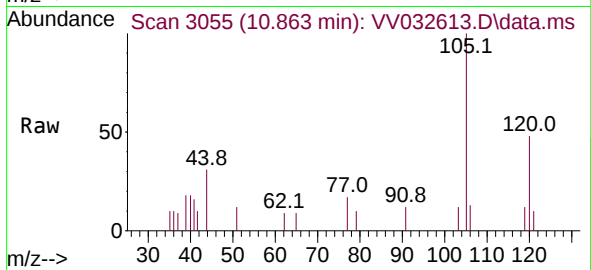
Tgt Ion: 75 Resp: 5734
Ion Ratio Lower Upper
75 100
77 35.4 26.2 39.2
110 0.3 30.6 46.0#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.075 ug/L
 RT: 10.863 min Scan# 3055
 Delta R.T. 0.010 min
 Lab File: VV032613.D
 Acq: 25 Oct 2023 00:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:105 Resp: 1955
 Ion Ratio Lower Upper
 105 100
 120 45.1 36.2 54.4

