

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101422\
 Data File : VV028563.D
 Acq On : 14 Oct 2022 21:13
 Operator : SY/MD
 Sample : N5103-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBX2

Quant Time: Oct 15 03:00:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 15 02:57:21 2022
 Response via : Initial Calibration

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

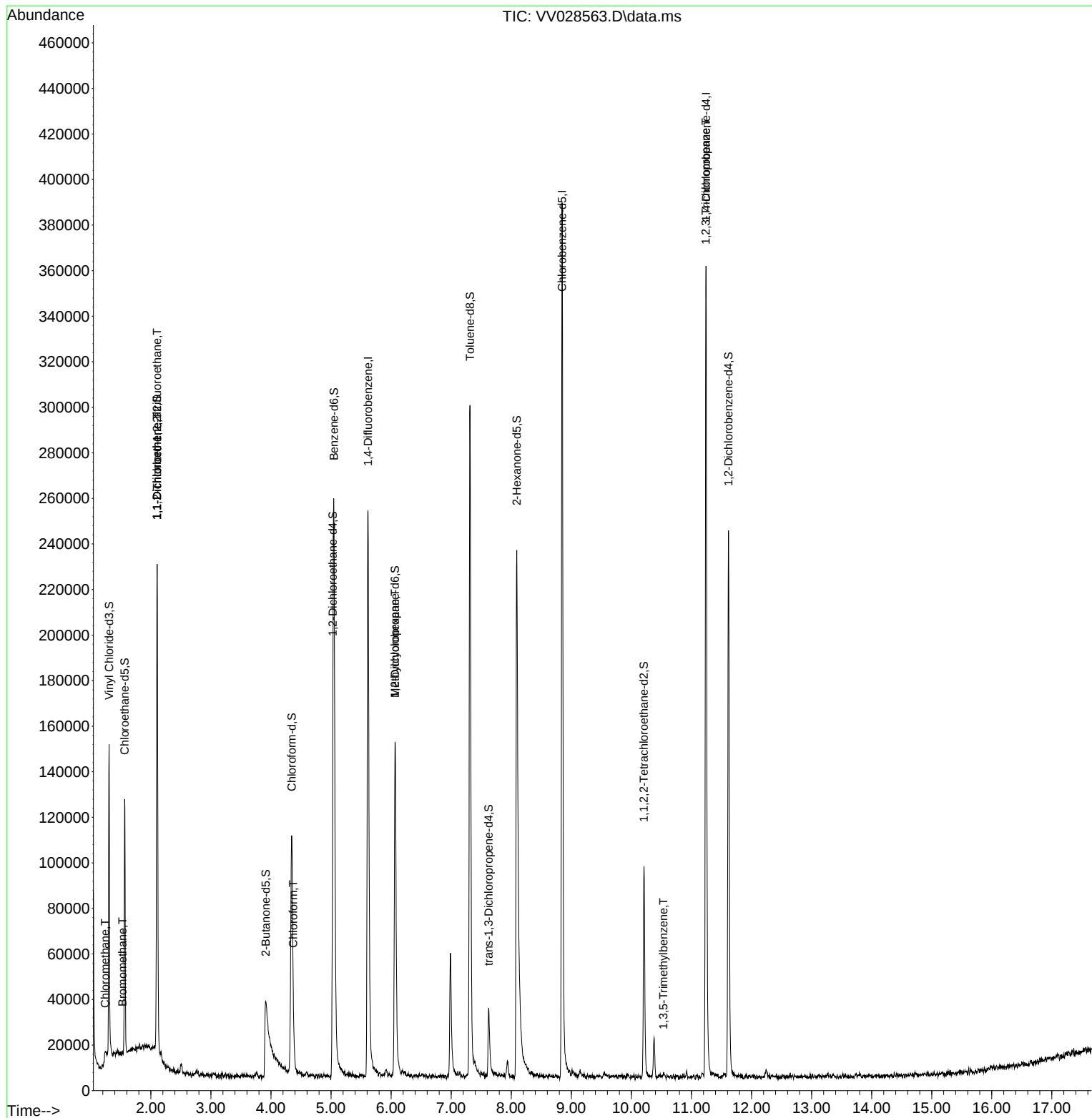
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	213739	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.847	117	196532	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	88995	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88382	4.805	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.564	69	69580	4.601	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.105	63	116976	3.511	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.912	46	111900	28.297	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	56.600%
24) Chloroform-d	4.346	84	108521	3.853	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	5.031	65	56183	3.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
32) Benzene-d6	5.047	84	228192	3.596	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.000%
36) 1,2-Dichloropropane-d6	6.066	67	74429	3.634	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.600%
41) Toluene-d8	7.313	98	195845	3.895	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.622	79	18988	2.745	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.800%#
46) 2-Hexanone-d5	8.091	63	103834	34.774	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.540%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	45507	3.732	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.600%
66) 1,2-Dichlorobenzene-d4	11.615	152	59202	4.031	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.600%
Target Compounds						
3) Chloromethane	1.236	50	1505	0.074	ug/L #	80
6) Bromomethane	1.526	94	484	0.055	ug/L	85
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1330	0.094	ug/L #	38
12) 1,1-Dichloroethene	2.105	96	1231	0.093	ug/L #	1
25) Chloroform	4.371	83	4916	0.166	ug/L	93
35) Methylcyclohexane	6.066	83	16232	0.588	ug/L #	18
61) 1,2,3-Trichloropropane	11.239	75	13118	1.650	ug/L #	68
62) 1,3,5-Trimethylbenzene	10.532	105	753	0.039	ug/L #	69

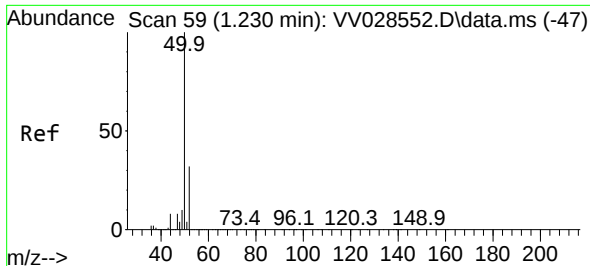
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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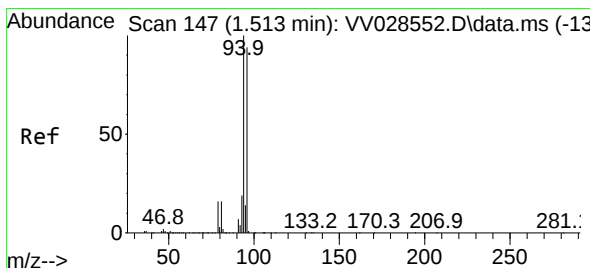
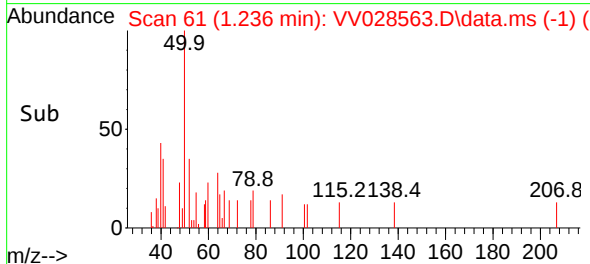
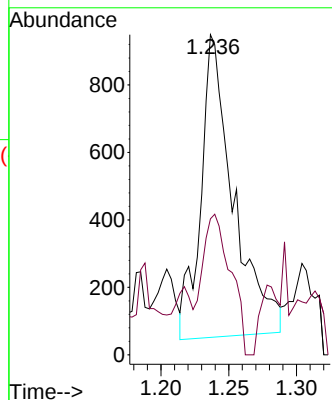
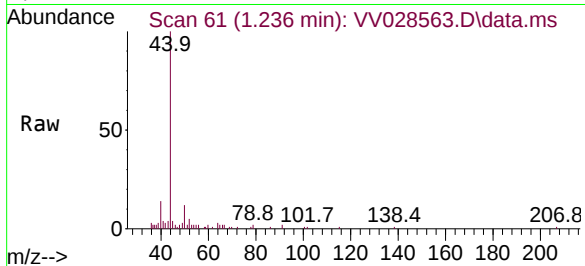




#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV028563.D
Acq: 14 Oct 2022 21:13

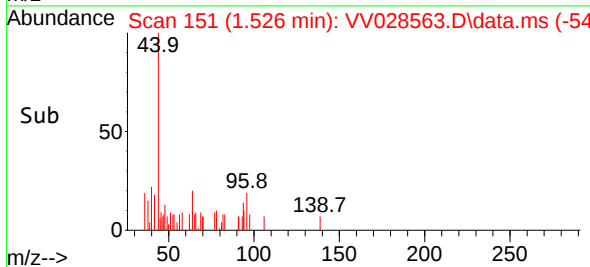
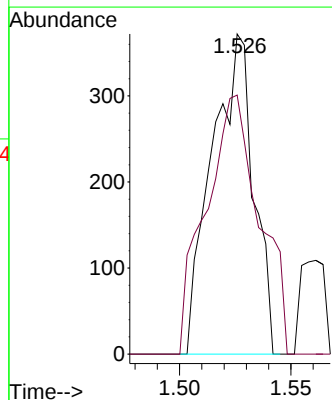
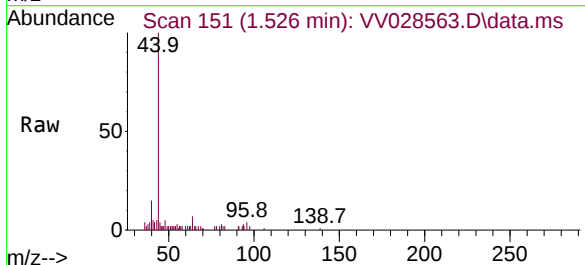
Instrument :
MSVOA_V
ClientSampleId :
C0BX2

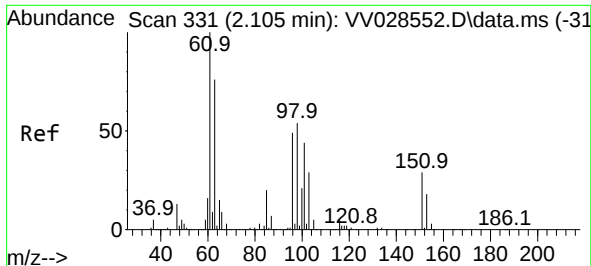
Tgt Ion: 50 Resp: 1505
Ion Ratio Lower Upper
50 100
52 42.5 22.0 41.0#



#6
Bromomethane
Concen: 0.055 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.013 min
Lab File: VV028563.D
Acq: 14 Oct 2022 21:13

Tgt Ion: 94 Resp: 484
Ion Ratio Lower Upper
94 100
96 80.9 67.0 124.4

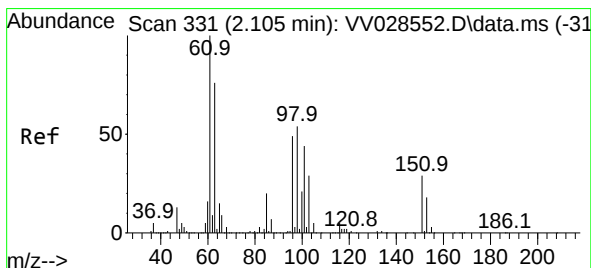
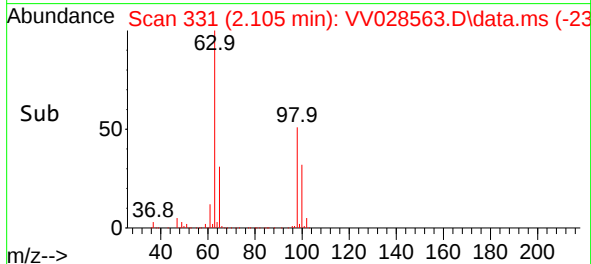
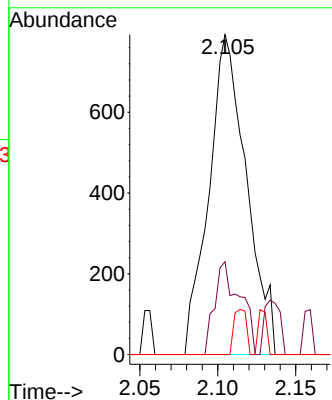
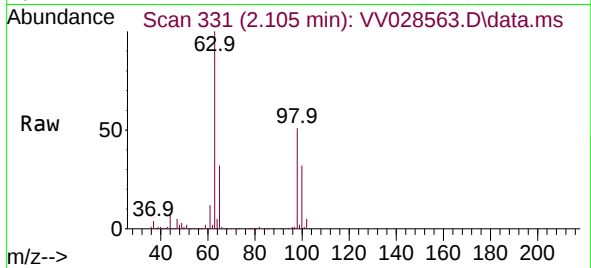




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.094 ug/L
 RT: 2.105 min Scan# 331
 Delta R.T. 0.000 min
 Lab File: VV028563.D
 Acq: 14 Oct 2022 21:13

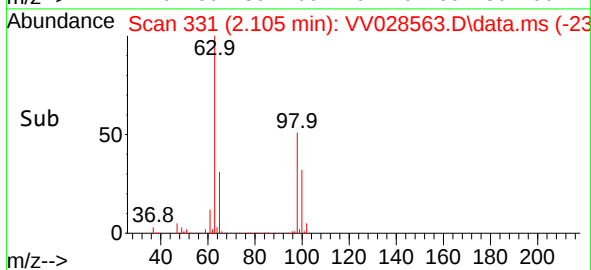
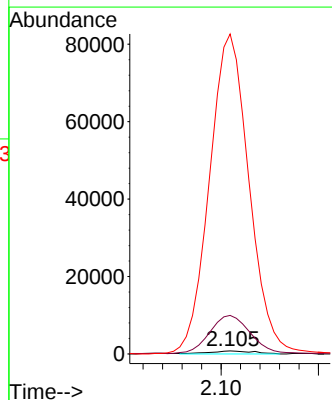
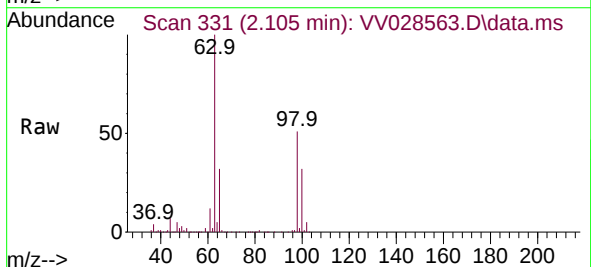
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BX2

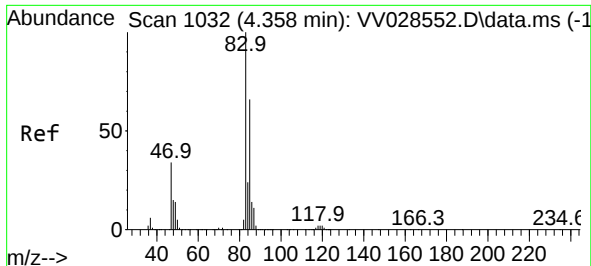
Tgt Ion:101 Resp: 1330
 Ion Ratio Lower Upper
 101 100
 85 19.6 37.3 55.9#
 151 4.7 52.8 79.2#



#12
 1,1-Dichloroethene
 Concen: 0.093 ug/L
 RT: 2.105 min Scan# 331
 Delta R.T. 0.000 min
 Lab File: VV028563.D
 Acq: 14 Oct 2022 21:13

Tgt Ion: 96 Resp: 1231
 Ion Ratio Lower Upper
 96 100
 61 1264.7 142.9 265.5#
 63 10490.4 102.3 190.1#





#25

Chloroform

Concen: 0.166 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV028563.D

Acq: 14 Oct 2022 21:13

Instrument :

MSVOA_V

ClientSampleId :

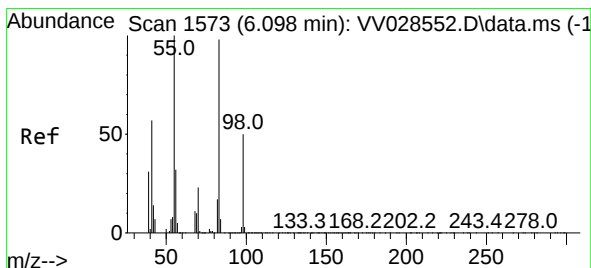
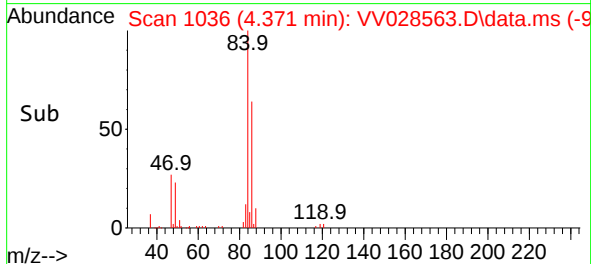
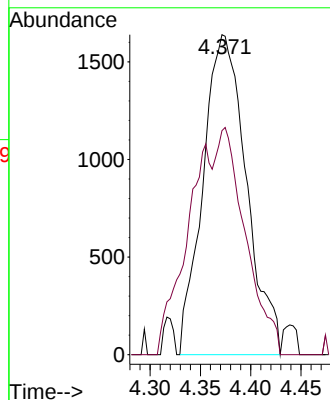
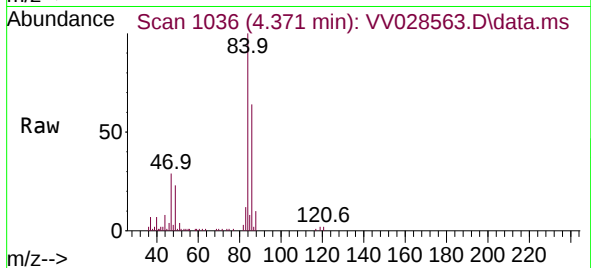
C0BX2

Tgt Ion: 83 Resp: 4916

Ion Ratio Lower Upper

83 100

85 70.0 45.1 83.9



#35

Methylcyclohexane

Concen: 0.588 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.032 min

Lab File: VV028563.D

Acq: 14 Oct 2022 21:13

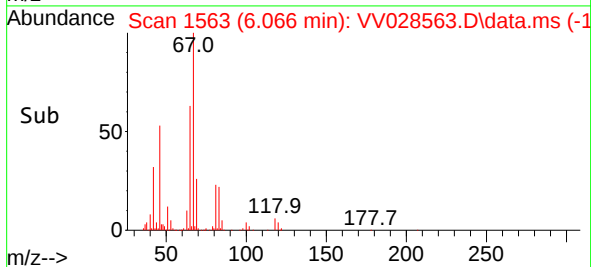
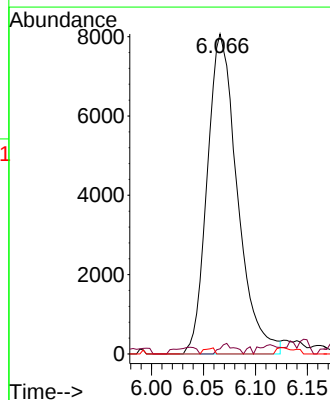
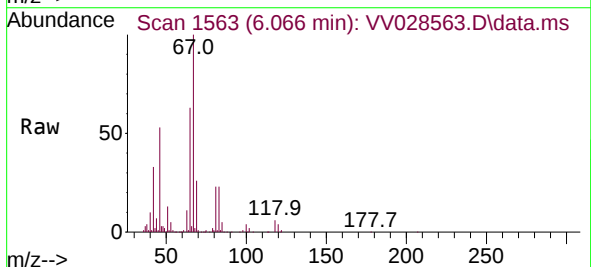
Tgt Ion: 83 Resp: 16232

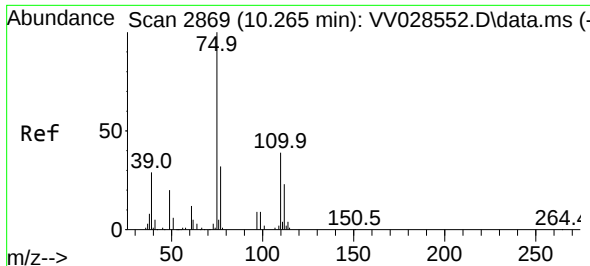
Ion Ratio Lower Upper

83 100

55 1.5 65.0 97.6#

98 0.6 36.4 54.6#

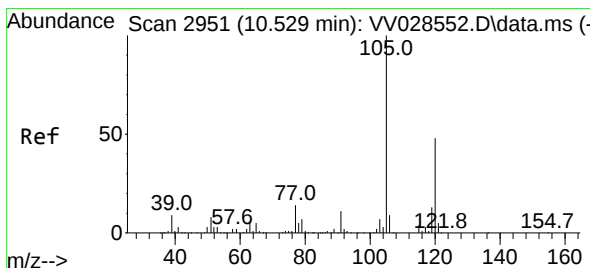
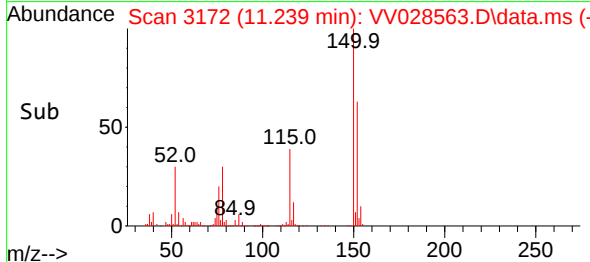
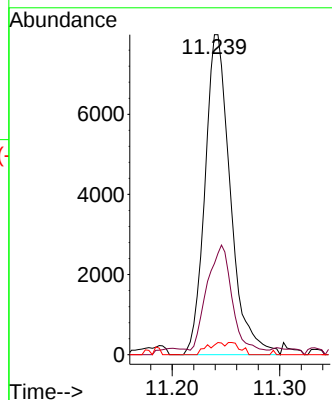
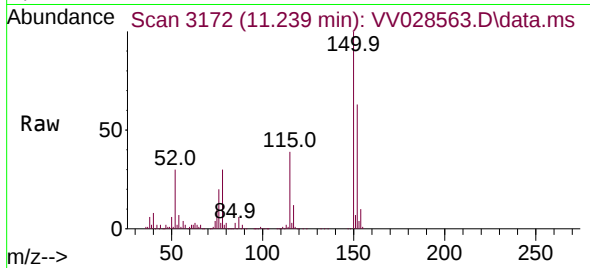




#61
1,2,3-Trichloropropane
Concen: 1.650 ug/L
RT: 11.239 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV028563.D
Acq: 14 Oct 2022 21:13

Instrument :
MSVOA_V
ClientSampleId :
C0BX2

Tgt Ion: 75 Resp: 13118
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
110 2.6 28.3 42.5#



#62
1,3,5-Trimethylbenzene
Concen: 0.039 ug/L
RT: 10.532 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VV028563.D
Acq: 14 Oct 2022 21:13

Tgt Ion: 105 Resp: 753
Ion Ratio Lower Upper
105 100
120 27.0 38.0 57.0#

