

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101422\
 Data File : VW028569.D
 Acq On : 14 Oct 2022 23:36
 Operator : SY/MD
 Sample : N5103-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B99

Quant Time: Oct 15 03:02:22 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)

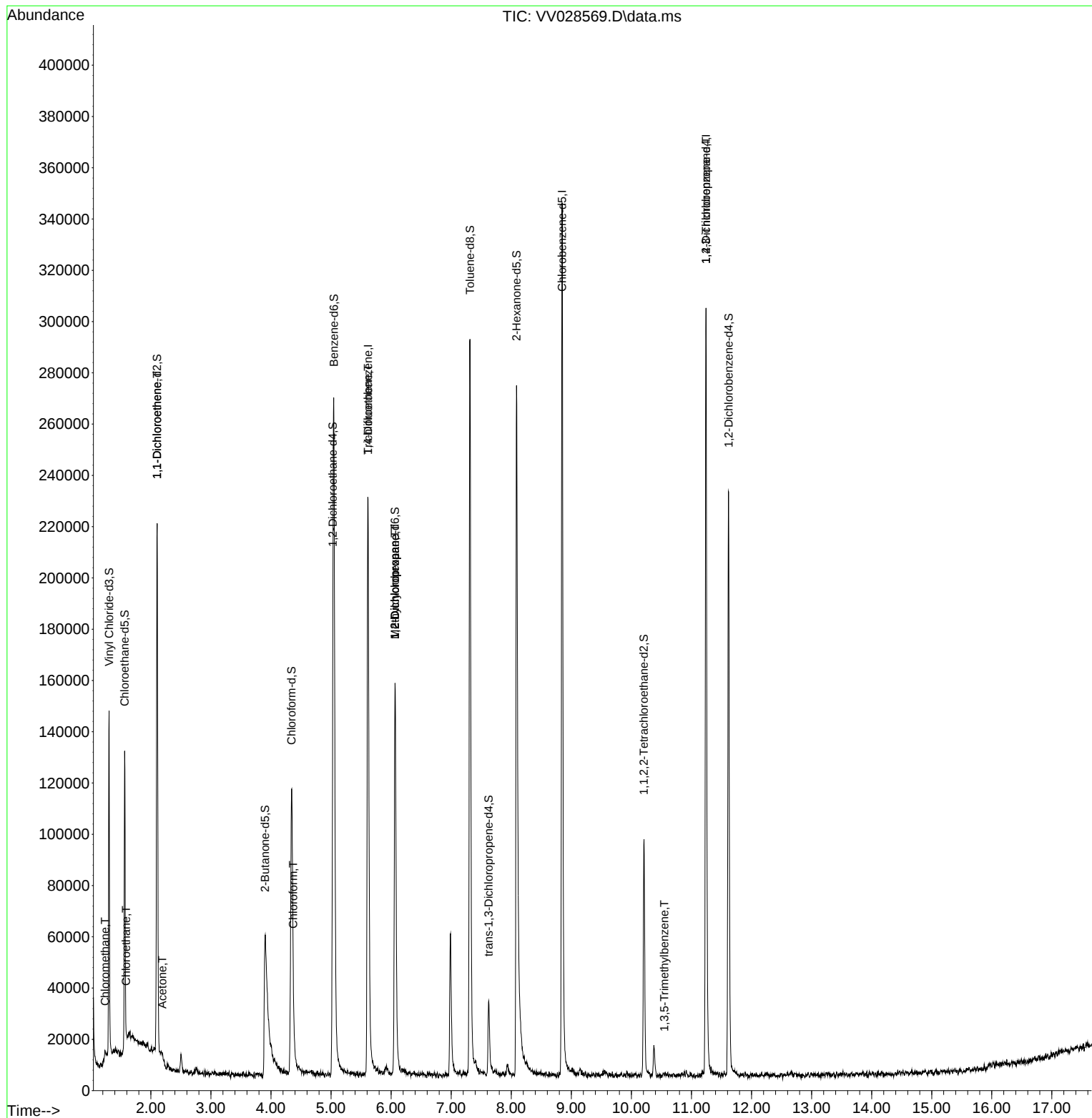
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	192668	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.847	117	175489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	74978	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86545	5.219	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.400%
7) Chloroethane-d5	1.564	69	69674	5.111	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.105	63	113160	3.768	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.902	46	132577	37.192	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.380%
24) Chloroform-d	4.342	84	110890	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.031	65	58598	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.047	84	233686	4.124	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.066	67	76599	4.189	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.313	98	189401	4.219	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.625	79	18922	3.063	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.200%
46) 2-Hexanone-d5	8.088	63	100160	37.566	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.140%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	45739	4.200	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	11.619	152	55341	4.473	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						Qvalue
3) Chloromethane	1.236	50	1281	0.070	ug/L	91
8) Chloroethane	1.587	64	8490	0.738	ug/L #	55
12) 1,1-Dichloroethene	2.105	96	1312	0.110	ug/L #	1
13) Acetone	2.191	43	9745	3.893	ug/L	83
25) Chloroform	4.371	83	3277	0.123	ug/L	88
34) Trichloroethene	5.616	95	5957	0.402	ug/L #	6
35) Methylcyclohexane	6.066	83	16611	0.674	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	8677	0.550	ug/L #	89
61) 1,2,3-Trichloropropane	11.242	75	11363	1.696	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.548	105	497	0.030	ug/L #	29

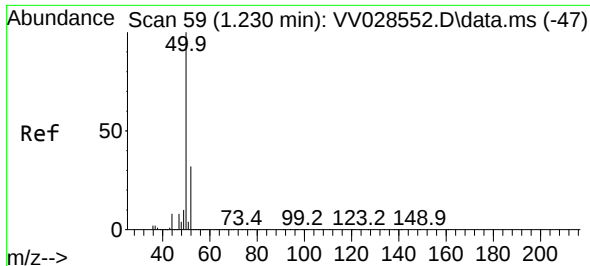
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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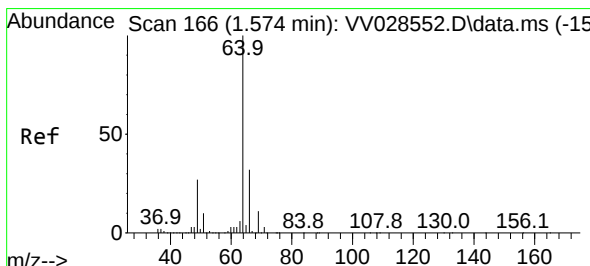
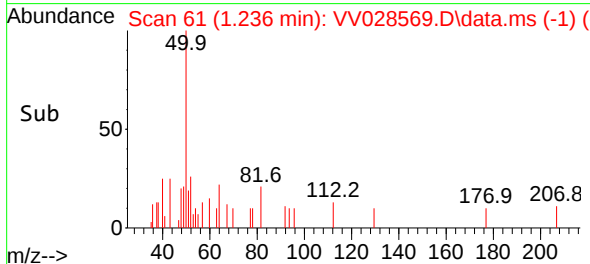
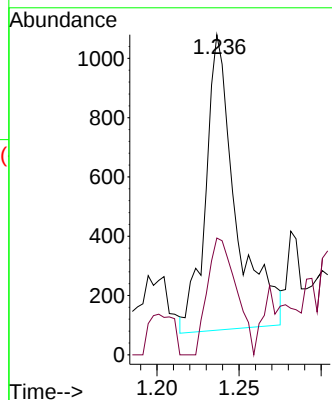
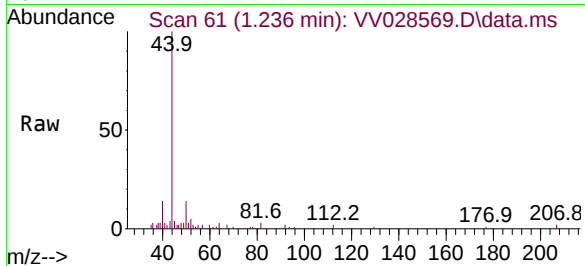




#3
Chloromethane
Concen: 0.070 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV028569.D
Acq: 14 Oct 2022 23:36

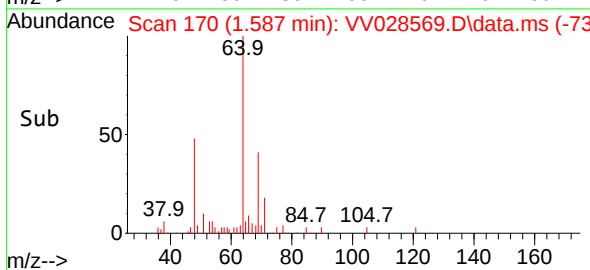
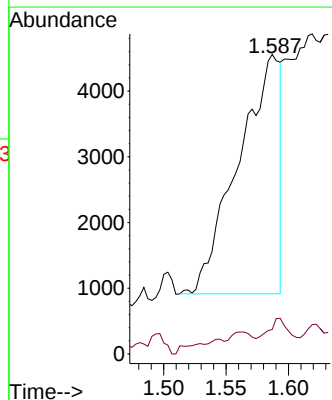
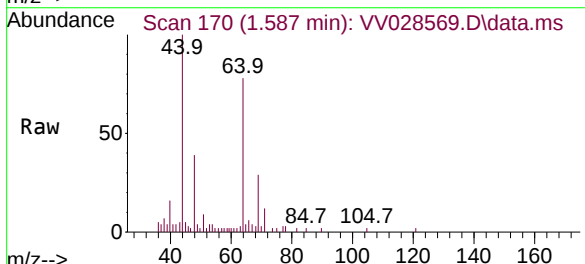
Instrument :
MSVOA_V
ClientSampleId :
C0B99

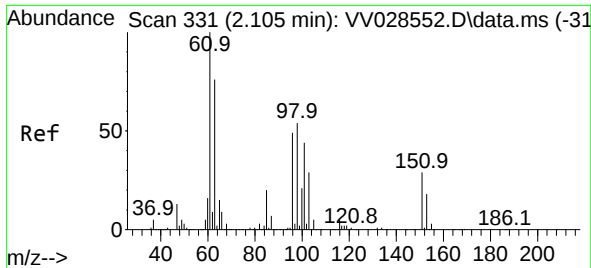
Tgt Ion: 50 Resp: 1281
Ion Ratio Lower Upper
50 100
52 36.5 22.0 41.0



#8
Chloroethane
Concen: 0.738 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.013 min
Lab File: VV028569.D
Acq: 14 Oct 2022 23:36

Tgt Ion: 64 Resp: 8490
Ion Ratio Lower Upper
64 100
66 7.7 23.0 42.8#

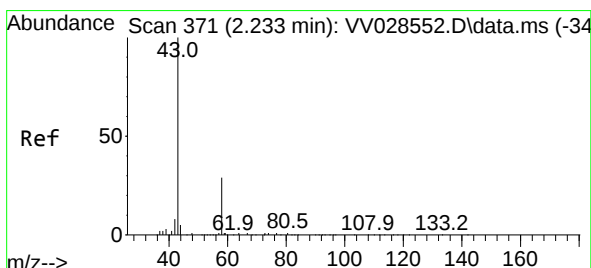
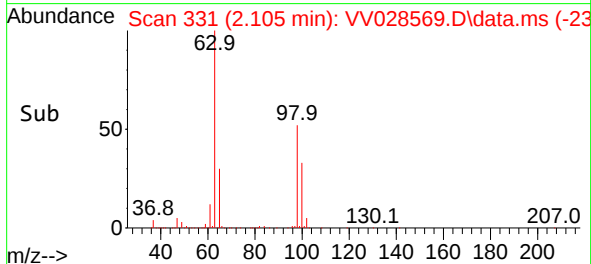
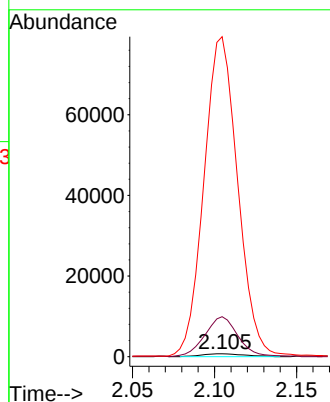
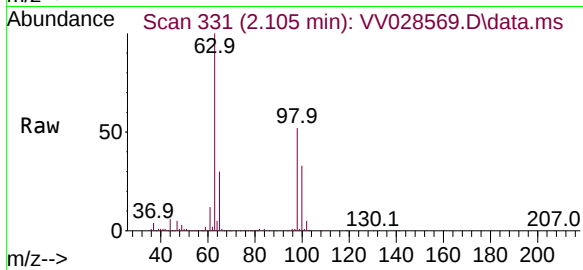




#12
1,1-Dichloroethene
Concen: 0.110 ug/L
RT: 2.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV028569.D
Acq: 14 Oct 2022 23:36

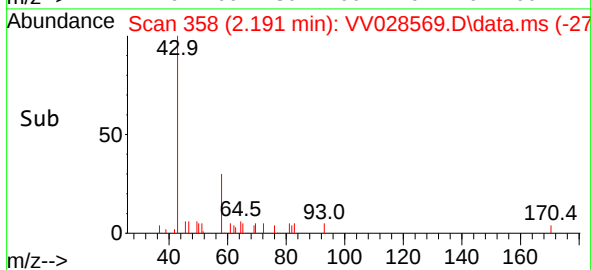
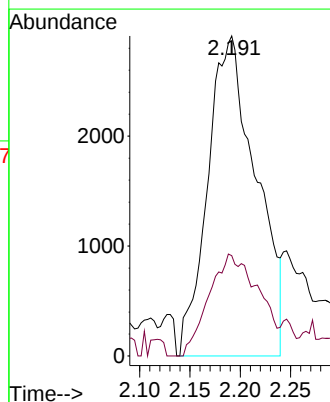
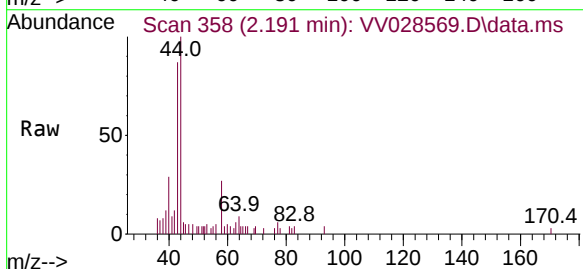
Instrument :
MSVOA_V
ClientSampleId :
C0B99

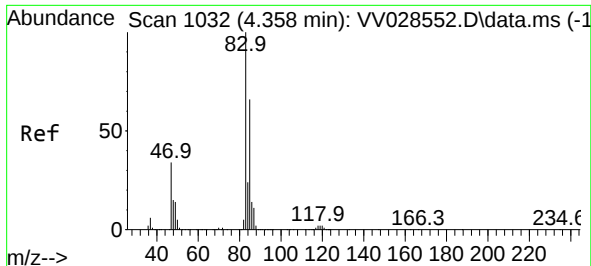
Tgt Ion: 96 Resp: 1312
Ion Ratio Lower Upper
96 100
61 1365.3 142.9 265.5#
63 10933.3 102.3 190.1#



#13
Acetone
Concen: 3.893 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.042 min
Lab File: VV028569.D
Acq: 14 Oct 2022 23:36

Tgt Ion: 43 Resp: 9745
Ion Ratio Lower Upper
43 100
58 32.6 0.0 48.6





#25

Chloroform

Concen: 0.123 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV028569.D

Acq: 14 Oct 2022 23:36

Instrument :

MSVOA_V

ClientSampleId :

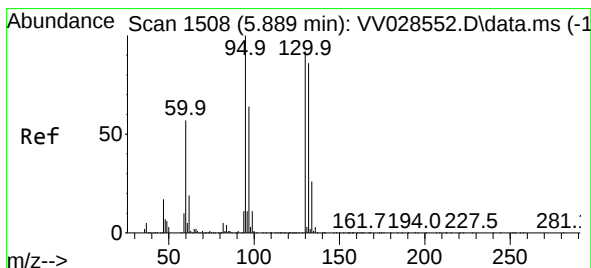
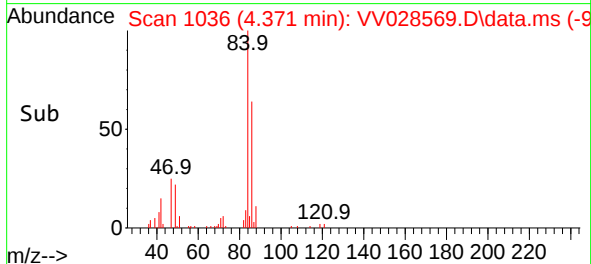
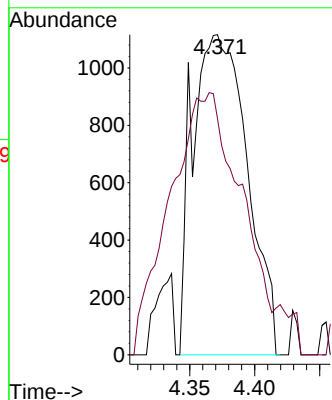
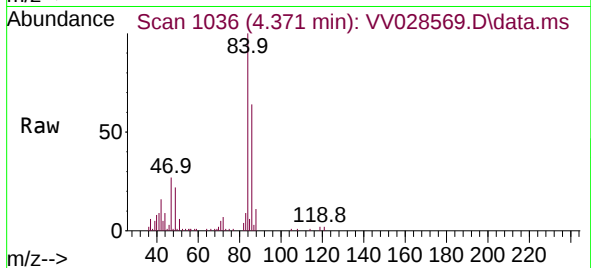
C0B99

Tgt Ion: 83 Resp: 3277

Ion Ratio Lower Upper

83 100

85 73.8 45.1 83.9



#34

Trichloroethene

Concen: 0.402 ug/L

RT: 5.616 min Scan# 1423

Delta R.T. -0.273 min

Lab File: VV028569.D

Acq: 14 Oct 2022 23:36

Tgt Ion: 95 Resp: 5957

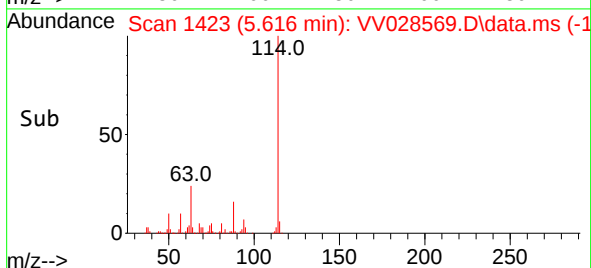
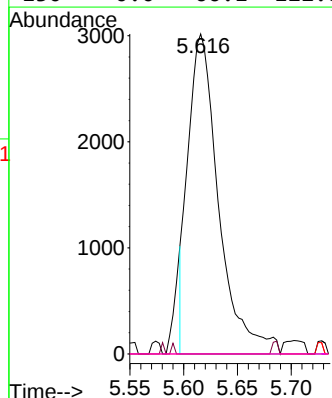
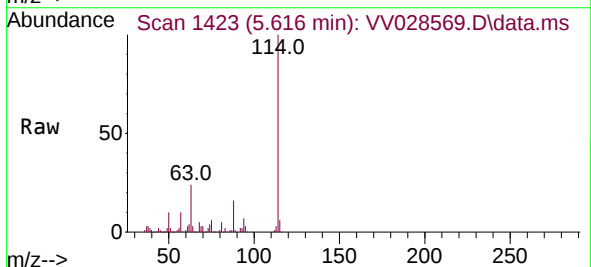
Ion Ratio Lower Upper

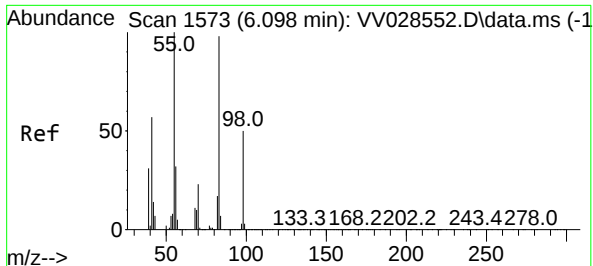
95 100

97 0.0 46.2 85.8#

132 0.0 65.1 120.9#

130 0.0 66.1 122.8#





#35

Methylcyclohexane

Concen: 0.674 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.032 min

Lab File: VV028569.D

Acq: 14 Oct 2022 23:36

Instrument :

MSVOA_V

ClientSampleId :

C0B99

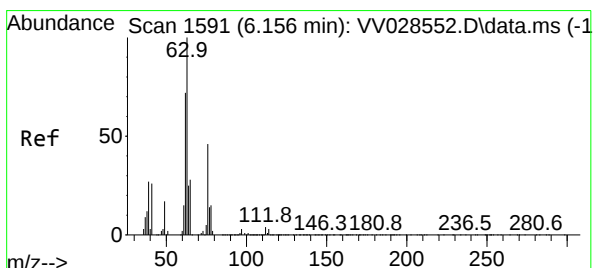
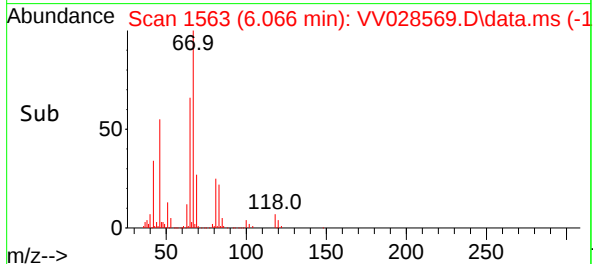
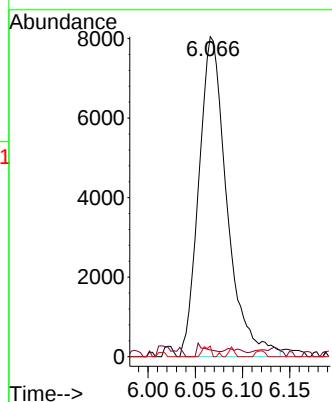
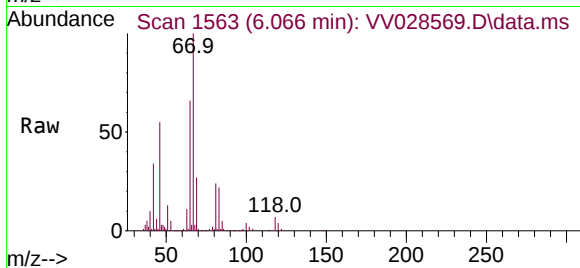
Tgt Ion: 83 Resp: 16611

Ion Ratio Lower Upper

83 100

55 1.8 65.0 97.6#

98 1.0 36.4 54.6#



#37

1,2-Dichloropropane

Concen: 0.550 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.090 min

Lab File: VV028569.D

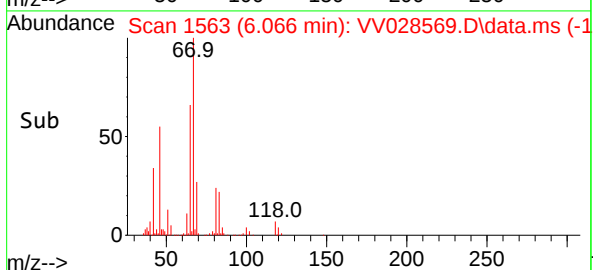
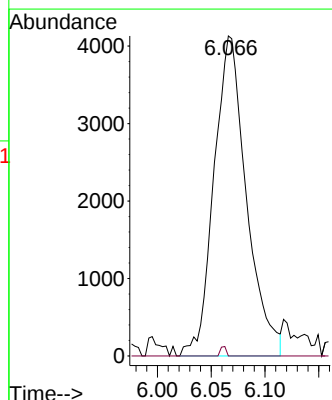
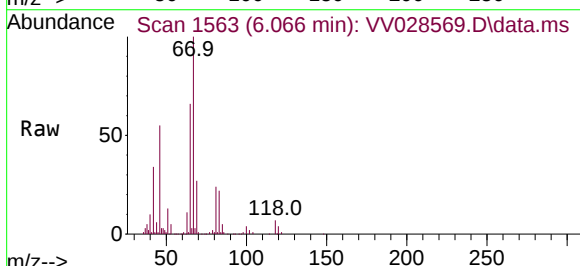
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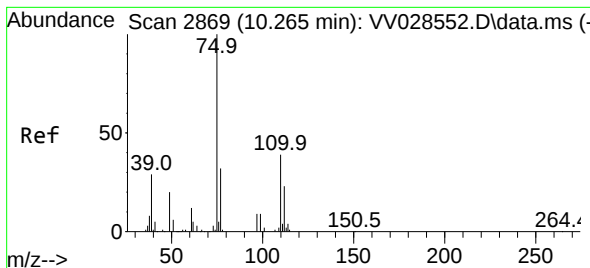
Tgt Ion: 63 Resp: 8677

Ion Ratio Lower Upper

63 100

112 0.5 3.4 5.2#





#61

1,2,3-Trichloropropane

Concen: 1.696 ug/L

RT: 11.242 min Scan# 31173

Delta R.T. 0.977 min

Lab File: VV028569.D

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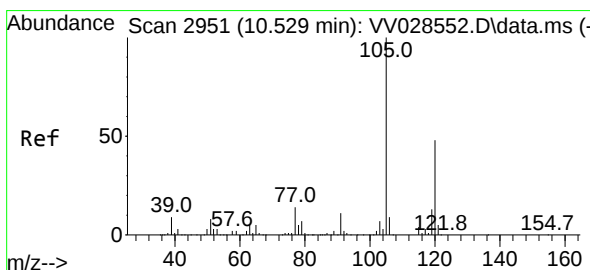
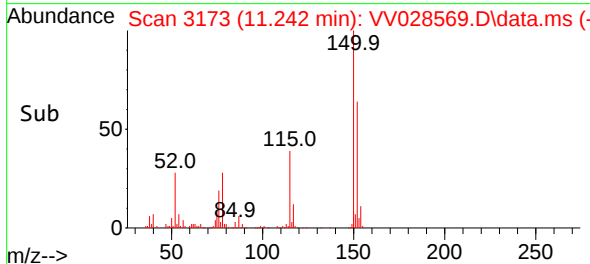
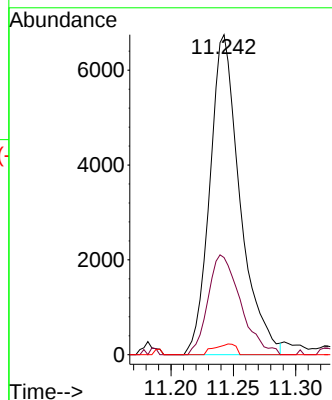
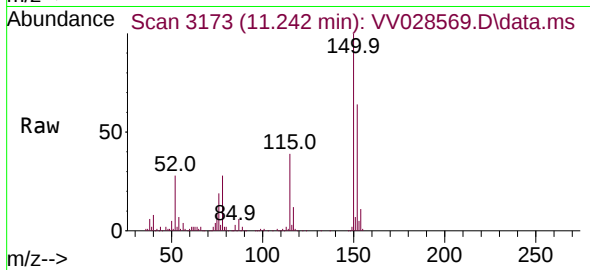
Tgt Ion: 75 Resp: 11363

Ion Ratio Lower Upper

75 100

77 33.6 24.6 37.0

110 2.4 28.3 42.5#



#62

1,3,5-Trimethylbenzene

Concen: 0.030 ug/L

RT: 10.548 min Scan# 2957

Delta R.T. 0.019 min

Lab File: VV028569.D

Acq: 14 Oct 2022 23:36

Tgt Ion: 105 Resp: 497

Ion Ratio Lower Upper

105 100

120 0.0 38.0 57.0#

