

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
 Data File : VU061589.D
 Acq On : 11 Nov 2024 17:54
 Operator : MD/SY
 Sample : P4803-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 03:47:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 03:43:56 2024
 Response via : Initial Calibration

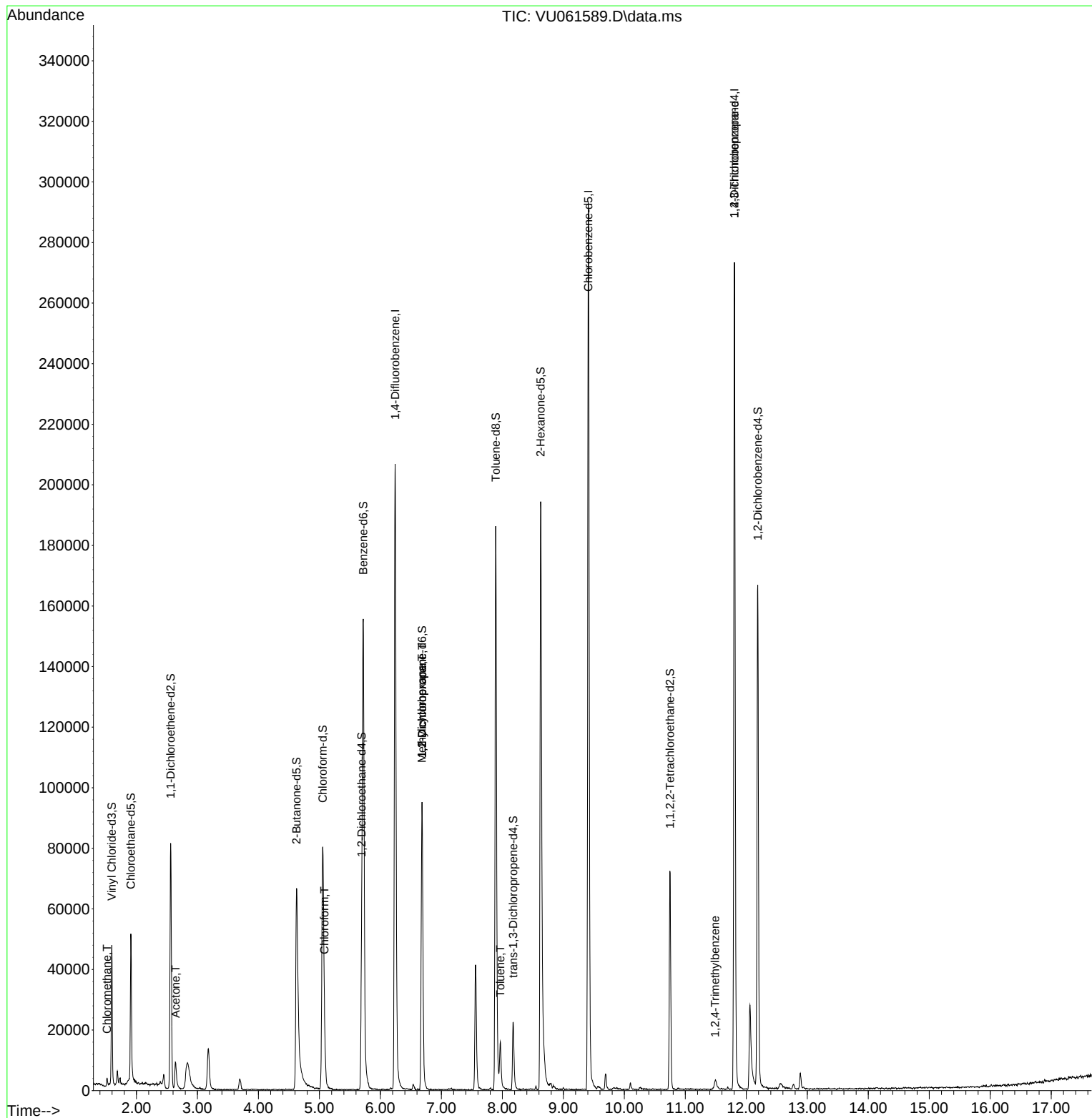
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	182293	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	172830	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	75015	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31558	2.548	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	51.000%
7) Chloroethane-d5	1.908	69	34469	3.036	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.800%#
11) 1,1-Dichloroethene-d2	2.560	65	15040	2.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.800%#
20) 2-Butanone-d5	4.624	46	84889	33.764	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.520%
24) Chloroform-d	5.052	84	74125	3.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.000%#
26) 1,2-Dichloroethane-d4	5.692	65	38072	3.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
32) Benzene-d6	5.718	84	152421	3.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.600%#
36) 1,2-Dichloropropane-d6	6.682	67	47138	3.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.400%
41) Toluene-d8	7.891	98	132394	2.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.200%#
43) trans-1,3-Dichloroprop...	8.177	79	14203	2.376	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	47.600%#
46) 2-Hexanone-d5	8.627	63	72269	29.524	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.040%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	35966	3.248	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	45880	3.454	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	69.000%#
Target Compounds						
3) Chloromethane	1.515	50	1577	0.123	ug/L	98
13) Acetone	2.641	43	11575	7.269	ug/L	100
25) Chloroform	5.081	83	14409	0.610	ug/L	96
35) Methylcyclohexane	6.679	83	10961	0.474	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	4847	0.358	ug/L #	89
42) Toluene	7.965	91	12643	0.218	ug/L	98
61) 1,2,3-Trichloropropane	11.804	75	9109	1.219	ug/L #	69
63) 1,2,4-Trimethylbenzene	11.486	105	2844	0.062	ug/L #	49

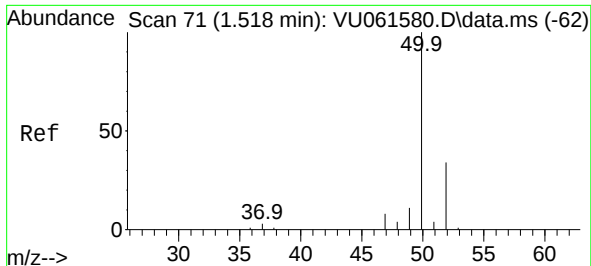
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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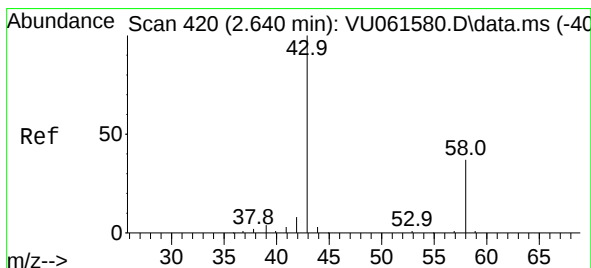
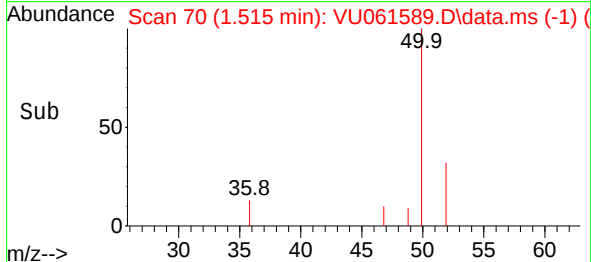
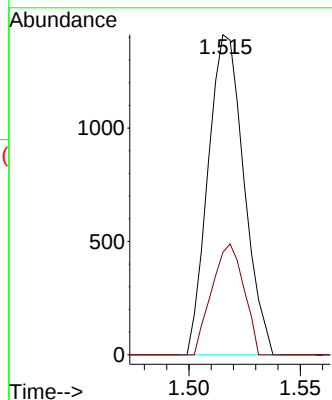
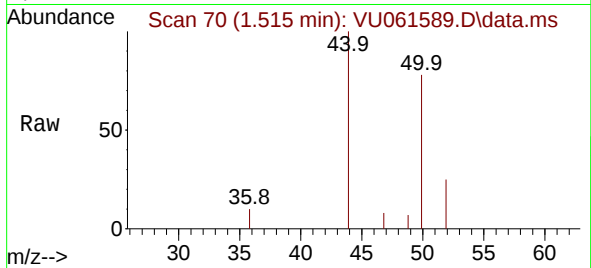




#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU061589.D
Acq: 11 Nov 2024 17:54

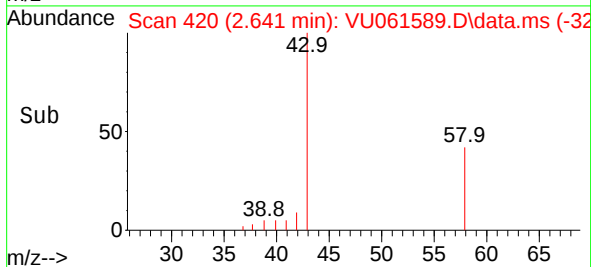
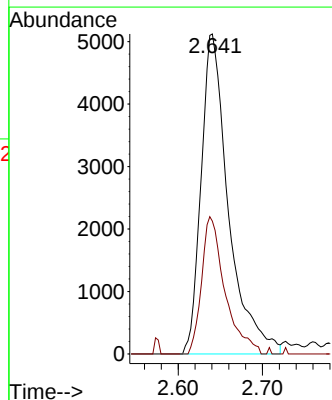
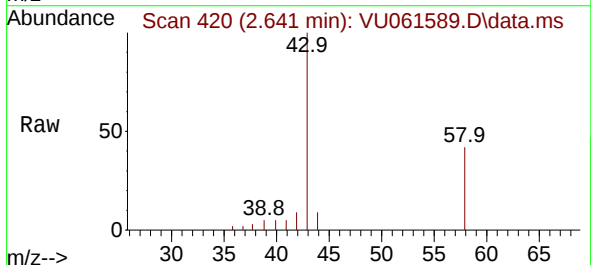
Instrument :
MSVOA_U
ClientSampleId :

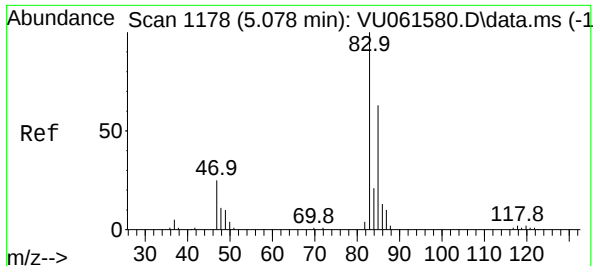
Tgt Ion: 50 Resp: 1577
Ion Ratio Lower Upper
50 100
52 32.0 23.4 43.4



#13
Acetone
Concen: 7.269 ug/L
RT: 2.641 min Scan# 420
Delta R.T. 0.000 min
Lab File: VU061589.D
Acq: 11 Nov 2024 17:54

Tgt Ion: 43 Resp: 11575
Ion Ratio Lower Upper
43 100
58 36.5 0.0 73.2

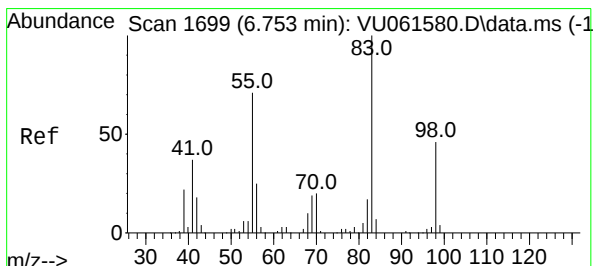
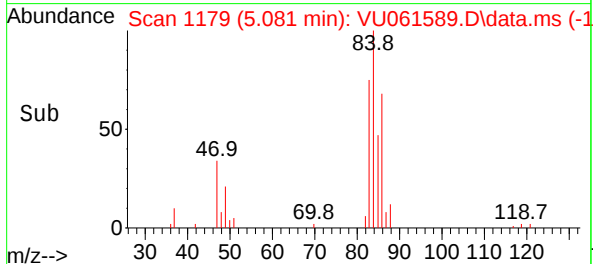
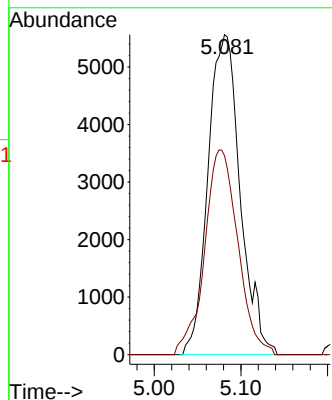
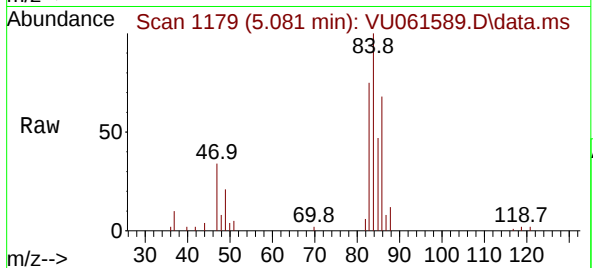




#25
Chloroform
Concen: 0.610 ug/L
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU061589.D
Acq: 11 Nov 2024 17:54

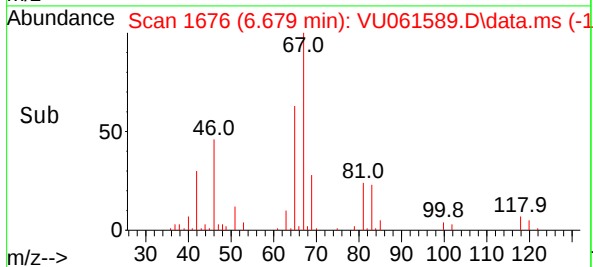
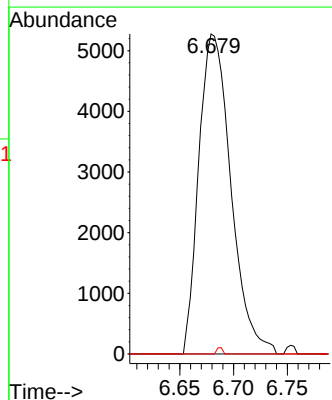
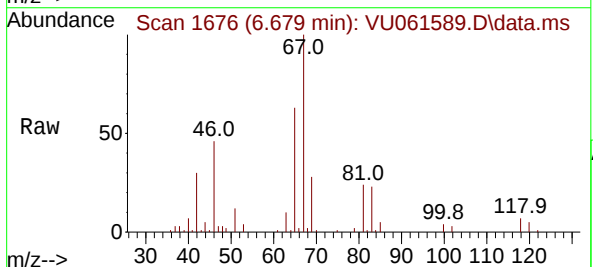
Instrument :
MSVOA_U
ClientSampleId :

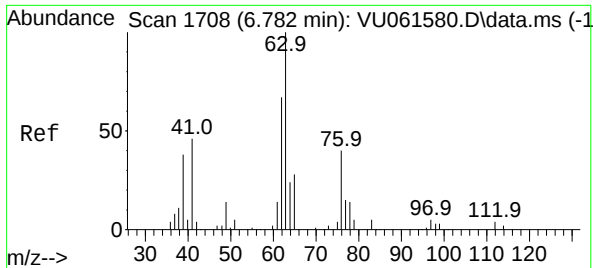
Tgt Ion: 83 Resp: 14409
Ion Ratio Lower Upper
83 100
85 62.2 45.6 84.6



#35
Methylcyclohexane
Concen: 0.474 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061589.D
Acq: 11 Nov 2024 17:54

Tgt Ion: 83 Resp: 10961
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.4 35.9 53.9#

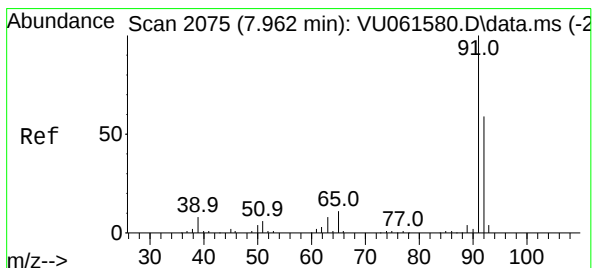
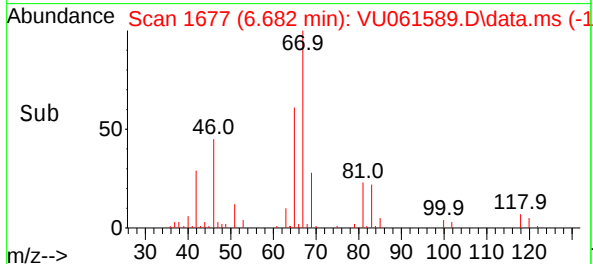
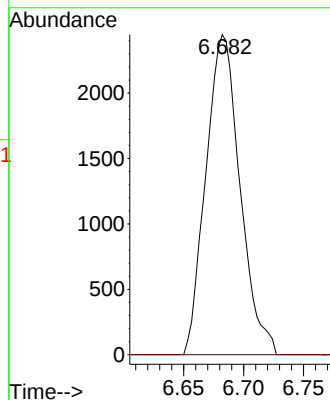
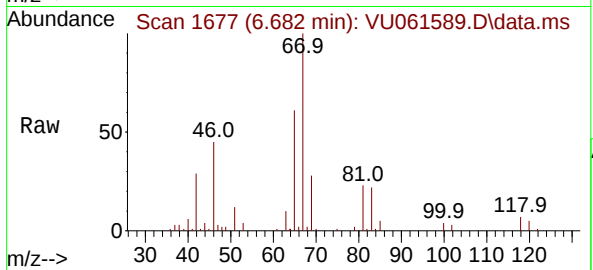




#37
1,2-Dichloropropane
Concen: 0.358 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061589.D
Acq: 11 Nov 2024 17:54

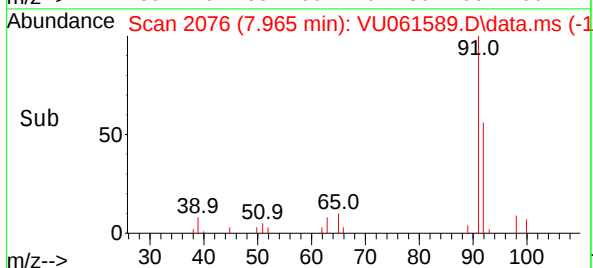
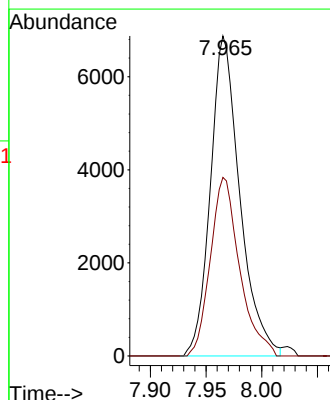
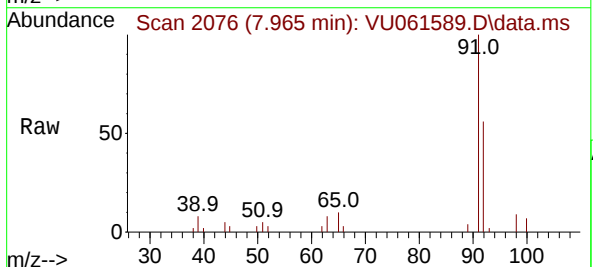
Instrument :
MSVOA_U
ClientSampleId :

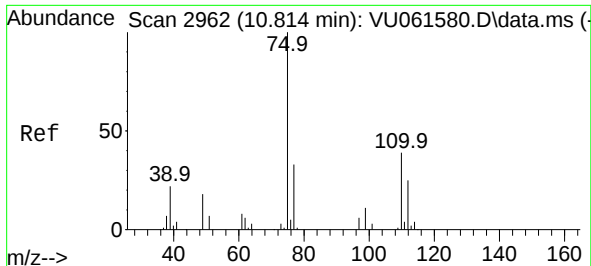
Tgt Ion: 63 Resp: 4847
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#42
Toluene
Concen: 0.218 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU061589.D
Acq: 11 Nov 2024 17:54

Tgt Ion: 91 Resp: 12643
Ion Ratio Lower Upper
91 100
92 55.8 40.3 74.8





#61

1,2,3-Trichloropropane

Concen: 1.219 ug/L

RT: 11.804 min Scan# 3171

Delta R.T. 0.990 min

Lab File: VU061589.D

Acq: 11 Nov 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

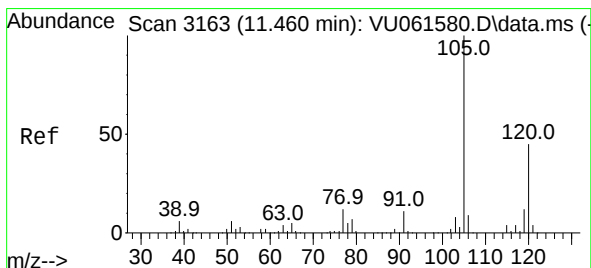
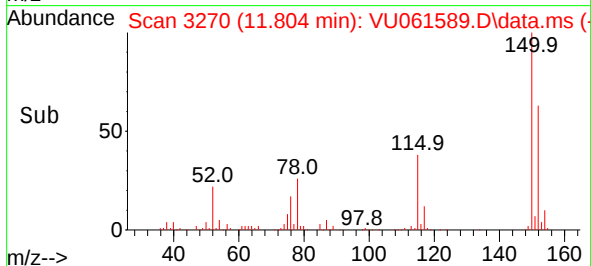
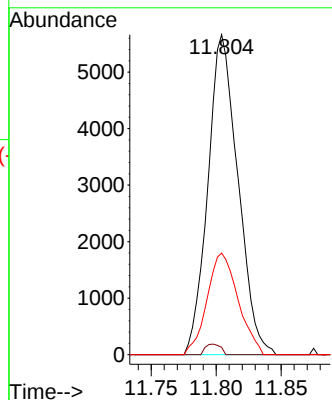
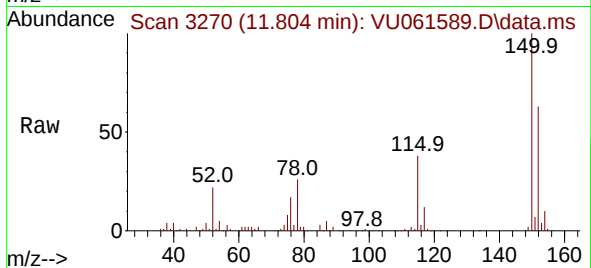
Tgt Ion: 75 Resp: 9109

Ion Ratio Lower Upper

75 100

110 1.7 28.8 43.2#

77 32.8 25.7 38.5



#63

1,2,4-Trimethylbenzene

Concen: 0.062 ug/L

RT: 11.486 min Scan# 3171

Delta R.T. 0.026 min

Lab File: VU061589.D

Acq: 11 Nov 2024 17:54

Tgt Ion:105 Resp: 2844

Ion Ratio Lower Upper

105 100

120 11.2 35.4 53.0#

